Haley & Aldrich, Inc. 9040 Friars Road Suite 220 San Diego, CA 92108-5860

Tel: 619.280.9210 Fax: 619.280.9415 HaleyAldrich.com



17 May 2005 File No. 28882-505

Boeing Realty Corporation 4900 Conant Street, Building 1 Long Beach, CA 90808

Attention:

Mr. Brian Mossman

Subject:

Field Data Report for the Lot 8 Phase III Amendment Well Installation

Program, Former C-6 Facility, Los Angeles, California

Dear Mr. Mossman:

**OFFICES** 

Boston Massachusetts

Cleveland Ohio

Dayton Ohio

Detroit Michigan

Hartford Connecticut

Kansas City Kansas

Los Angeles California

Manchester New Hampshire

Parsippany New Jersey

Portland *Maine* 

Providence Rhode Island

Rochester New York

Santa Barbara California

Tucson Arizona

Washington
District of Columbia

This letter summarizes and presents the field data collected during the installation of 43 amendment wells and 6 vapor monitoring wells during the Lot 8 Phase III amendment well installation program conducted in February and March 2005 at the former C-6 facility in Los Angeles, California. The well drilling and installation program was performed following the Implementation Plan for Phases II and III of Lot 8 Groundwater Remediation Well Installation Program, Former Boeing C-6 Site, Los Angeles, California prepared by Haley and Aldrich, Inc., revised on 3 December 2004.

The following is a brief summary of our field activities:

- A total of 43 amendment wells (AWs) (41 B-Sand and 2 C-Sand AWs) and 6 vapor monitoring wells were drilled and installed between 3 February and 7 March 2005 as Phase III of the AW installation program.
- The 43 Phase III AWs and two Phase II AW (AW0060C and AW0092C) were developed between 1 March and 10 March 2005 using the surge, bail and pump method.
- Following development, water injection tests (WIT) were performed on all 43 of the Phase III AWs and four Phase II AWs (AW0024UB, AW0060C, AW0061C, and AW0092C) between 2 March and 10 March 2005.

Documents relating to the Phase III AW Installation and testing program are included as attachments to this Field Data Report.

Boeing Realty Corporation 17 May 2005 Page 2

Please contact the undersigned at (619) 285-7102 if you have any questions or comments.

Sincerely,

Haley and Aldrich, Inc.

Paul R. Sones, P.G., No. 6195

Senior Hydrogeologist

Attachments:

Attachment A – Well Installation Permit

Attachment B – Pre-field Activities Checklist, Standard Work Practices, and Incident Reporting Procedures

Attachment C - Daily Field Reports for Well Installation and Well Development

Attachment D - Well Construction Records

Attachment E – Tailgate Safety Meeting Reports, Site Access Logs, and Records of Field Monitoring

Attachment F – Driller's Daily Reports

Attachment G – Well Development Records

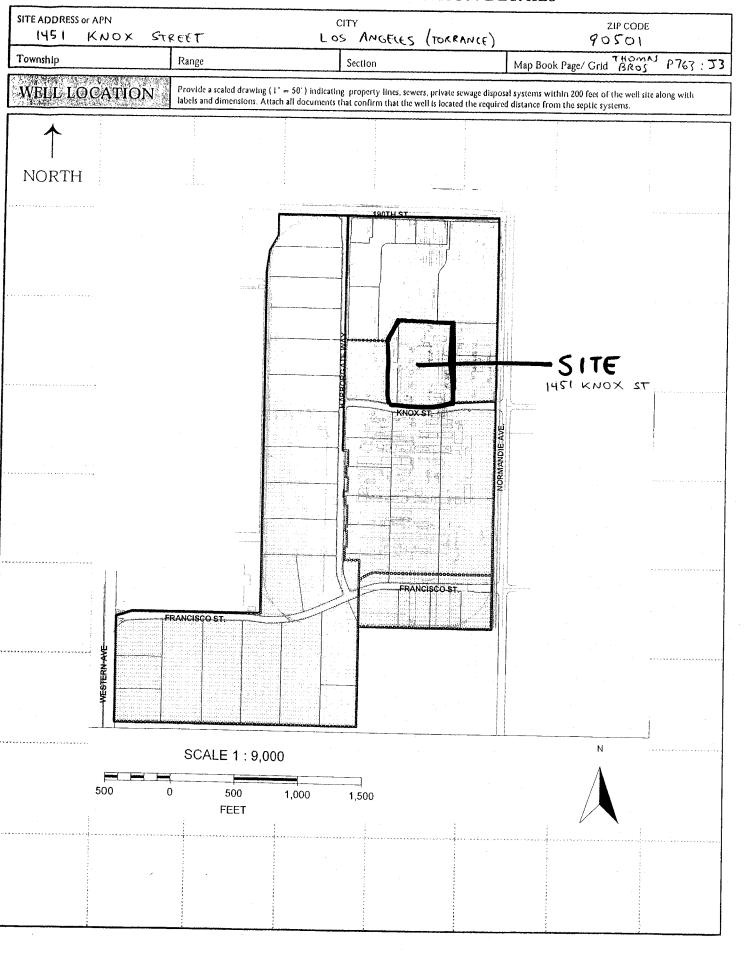
Attachment H – Water Injection Testing (WIT) Forms

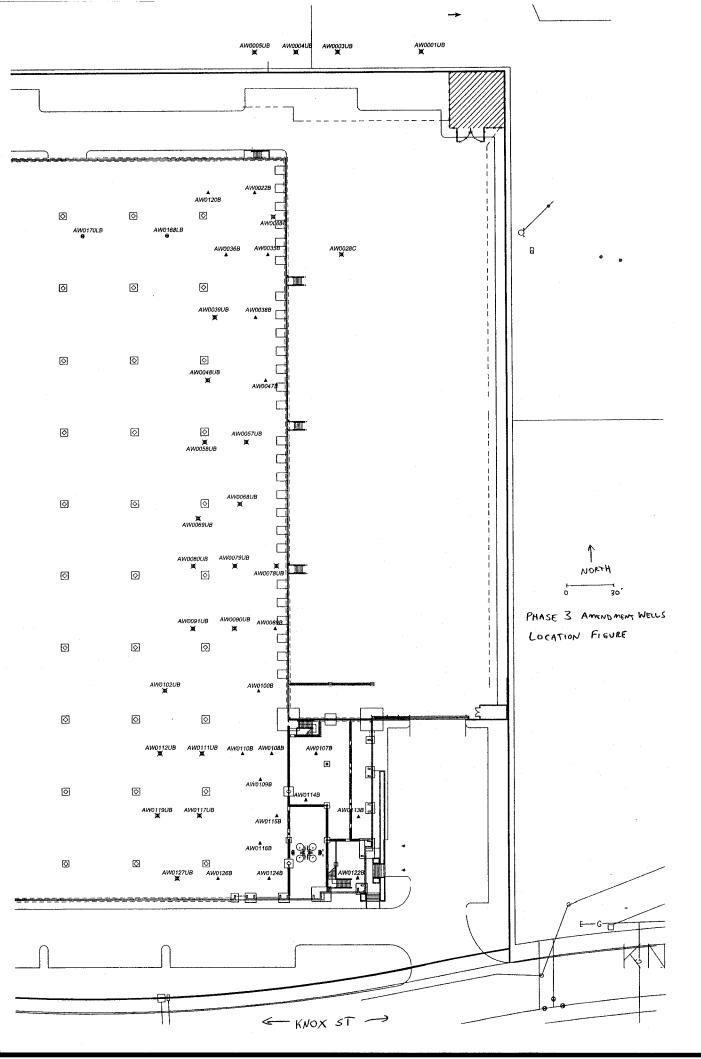


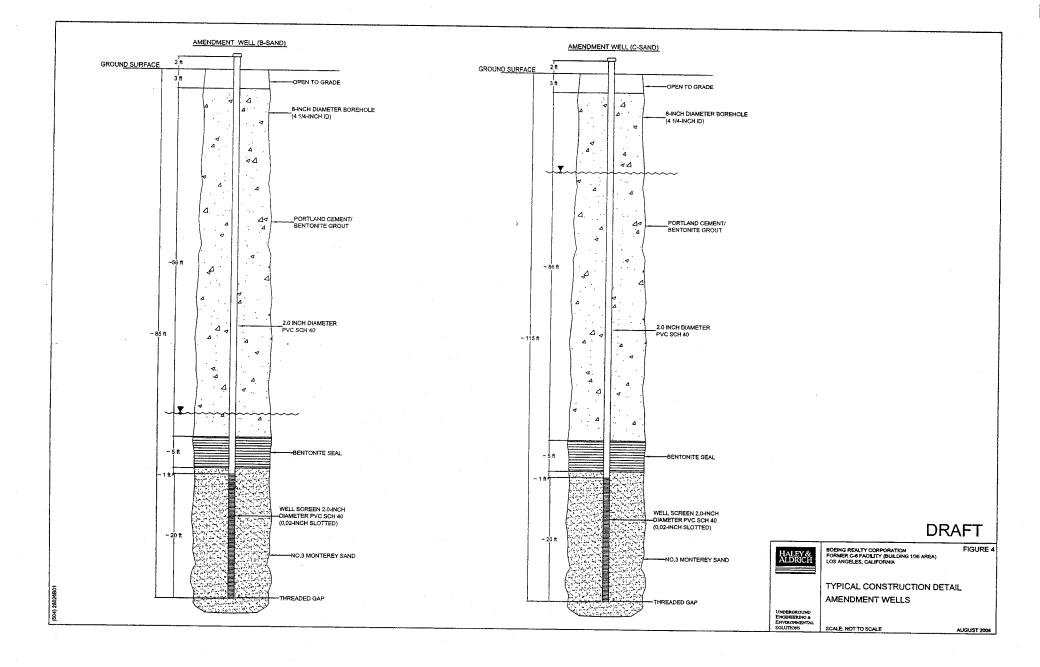
Attachment A
Well Installation Permit

WA	LL PERMIT AP TER & SEWAGE / MO COMMERCE DRIVE	UNTAIN & RURAL	PROGRAMS - ENVIR	CONMENTAL		I	DATE: 12/30/04		
Γ.	NEW WELL CO	NSTRUCTION FION OR RENOVA		MO CA' INJ	NITORING FHODIC		HEAT EXCHANGE OTHER (Specify) :		
TION	SITE ADDRESS 1451 KNOX STREET CITY			CITY	ANGELES (TOR	rance)	ZIP CODE 90501		
WELL LOCATION	Township		Range		Section		Map Book Page/ Grid P.763 T-3		
N NE	NO. OF WELLS IN	EACH PARCEL:		A	ttach site map with wel	ll locations	SEE ATTACHED		
H	Type and Size of Production Casing SEE ATTACHED FIGURE				Company		ALDRICH		
STRUCTURE	Sanitary / Annular Sealing Material	PHASE 3 AWS			Contact Person Address		SCOTT ZACHARY / PAUL SOMES 9040 FRIARS ROAD, SUITE 270		
WELL ST	Depth of Sanitary / Annular Scal				City, State Zip		SCOTT ZACHARY / PAUL SOMES  9040 FRIARS ROAD SUITE 220  SAM DIEGO CA 92108  619, 280, 9210		
=	Conductor Casing				Telephone	619,2			
	Seal Well Owner	BOELNG REA	TV CORPORATIO		FOUND TO DIFFER	FROM THE SCO	ONS ENCOUNTERED IN THE FIELD ARE PE OF WORK PRESENTED TO THIS OFFICE,		
ION	Address	BOEING REACTY CORPORATION  3855 LAKEWOOD BLVD.  BLDG 1A MCD 001-0097  LONG BEACH, CA 90846  818.586.6015  WDC EXRORATION & WELLS  5566 ARROW HIGHWAY			WORK PLAN MODIFICATIONS MAY BE REQUIRED				
OWNER! DRILLER INFORMATION	City / Zip Code				DISPOSITION OF PERMIT ( Department Use Only) THIS PERMIT IS CONSIDERED COMPLETE WHEN THE WORK PLAN IS APPROVED AND WHEN THE WELL COMPLETION LOG IS RECEIVED. NO WELL CONSTRUCTION OR DECOMMISSIONING CAN BE INITIATED WITHOUT THE WORK PLAN APPROVAL FROM THIS DEPARTMENT.  WORK PLAN APPROVAL This Approval is Valid for 180 Days.				
R INFC	Telephone								
RILLE	Well Driller								
(ER / D	Address								
OWN	City / Zip Code		R , CA 9176	3	01-04-05	REHS LA	hest fleghes		
	C-57 License No.	283326 800, 974, 2769			Conditions				
	Telephone	800, 974.	2769		Please	inform	n Health Inspec,		
	Well Depth log / records		-		the 1	nitial	phase schedule		
NING	Method of Well Assessment				dete.	s. ou	gare in spanil		
MMISSIO	Depth and Number of Perforations								
WELL DECOMMISSIO	Type of Perforator Size of Perforations			-					
WEL	Type and Amount of Scalant								
	Method of Upper Seal Pressure Application								
Counthe Cons well Heal well,	reby agree to comply inty Environmental He County of Los Angeles truction, reconstruction and within thirty days the office with a comple perforations in the canty Environmental He	ealth Division and with and the State of Caton and decommissions thereafter, I will furtion log of the well asing, and any other ealth Division.  Applicant's Signati	ith all ordinances and lifornia pertaining to sining. Upon completion traish the Environmen giving date drilled, de data deemed necessar	laws of well of the ital pth of the	Date The well log must be	REHS PERI Submitted to this D	MIT (SSUED)  Cepartment prior to issuance of the final approvat		
	cant Name: (PRINT) hone:	PAUL R. 619, 280,	9210		Date	REHS			
6A668	A FAX 619. 280. 9415								

# WELL CONSTRUCTION LOCATION DETAILS







# SERVICE APPLICATION REQUEST AND FEE COLLECTION COUNTY OF LOS ANGELES – DEPARTMENT OF HEALTH SERVICES' PUBLIC HEALTH PROGRAMS – ENVIRONMENTAL HEALTH

#### **SERVICE REQUEST APPLICATION**

#### **INSTRUCTIONS**

1. Check the The Make the mo CASH. This a	ney ord	ler or che	eck payab	le to LC	attach the r S ANGELE	equir S CO	ed nor UNTY	n-refundal TREASU	ole fee to RER, D	o the application. O NOT SEND
FEE REQUIRED*		TYPE	OF SER	VICE						
					ONSTRUCTI		DECOM	MISSION	IING C	Complete and attach
161	**				l Permit Applic					
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MARKET COLORS		PRIVA	TE SEWA	GE DIS	POSAL SYS	ГЕМ	CONST	ructio	N PERM	IIT
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****		SEPTIC	C TANK R	EPLACI	EMENT					
		INSPE	CTION OF	EXIST	NG PRIVAT	E SE	WAGE	SYSTEM	,	
*		WATE! Agricul		TEST A	AND CERTII	FICAT	TION a	s required	by U.S.	Department of
* Refer to Schedule of	Fees for	the curre	ent fiscal ye	ear. Field	d personnel ca	ınnot	accept	fees.		
2. Check with the	e Contac	t Office s	tamped bel	low for r	equirements of	or info	ormatio	n		
3. Deliver the cor			_							
County of Lo Mountain an 5050 Comme (626) 430-538	nd Rura erce Dri 80 FAX	ll Progra ive, Bald X (626) 8	lwin Park 813-3016	<b>c, CA 9</b> 1	1706				1	
4. Please contac request an inspection		noted ao	ove or on	nce mai	cated below	, arte	r you n	iave recei	vea you	r receipt, to
	TLEET	losi	Auleri er	/TORRA	nce) 9050			or's ID S Bros.		037 -022 T-3
Service/ Job Location Address	reel		City	(	Zip		or Map E	·		
BOEING REALTY CORI	20.0 400 a	,			9040 FRI	ARS .	ROAD,	SUITE 2	20	9,280,9210
Owner / Applicant Name	OKAIIQ,	<i>3 7 mice</i>		dress/Zip	SAN DIEG	<u>o, c</u>	.A 9	2108		Phone No.
WDC EXPLORATION &	WELLS	5566	ARROW	Hwy	MONTCLA	ıR.	CA	91763	80	20,974,2769
Contractor's Name			Ad	dress/Zip						Phone No.
Co. Engineer Plan Chec (Complete the line above for P	ck No rivate Sewa	T	ract no System Constr	uction or Re	ot Noenovation Applicat	No. I	Bedroo	ms	Fixture	Unit Count
Co	ONTACT C	FFICE	·				DEI	PARTMENT S	TAMP	

### **Attachment B**

Pre-field Activities Checklist, Standard Work Practices, and Incident Reporting Procedures



Lot 8 Phase III Amendment Well Installation Program Former Boeing C-6 Site Page 1

## Pre-Field Activities Checklist - Lot 8, Former Boeing C-6 Site

This pre-field activities check list has been prepared to facilitate compliance with work plans, protocols, permits, and procedures during the Phase III Amendment Well (AW) installation program to be performed on Lot 8 at the former Boeing C-6 Site.

<b>Contact Information:</b>		
Consultant/Contractor (	'erson & Phone #)	
Project Manager	Scott Zachary (	619) 993-1791 cell
Project Hydrogeol	ogist Paul Sones (	619) 871-9024 cell
Chief Field Engine		nd (619) 7987-1767 cell
Health & Safety O	ficer: Travis Hammor	nd (619) 7987-1767 cell
	or Beth Breiten	bach (619) 838-1078 cell
Other		
Boeing		
Project Manager	Brian Mossman	/Stephanie Sibbett-
. <b>.</b>	Brutocao (310)	
Technical Specialis		
Facility Contact		
Permits Contact	<del></del>	
Waste Disposal Sp	ecialist Marcia Talef	f (562) 496-6524
Legal:		
Other:		
Subcontractors (as appli	eable)	
No. 1	•	opment Corp Drilling
No. 2	Spectrum Geo	
Work Plans		
□ Work Plan pres	pared for work? Yes	
^ '	Plan & Date Building 1/36 Area	a (Parcal C) Sauras Area
	In Situ Reactive Zone Pilot Stud	
	Inc. for Boeing C-6 Site, 10 M	
		<del></del>
	Submitted to a regulatory Agenc	· —
	eceived? Date? Yes on 29 Octo	<u>ber 2002</u>
🔲 Is Work Plan la	test version? Yes	
☐ Type of Work	o be performed <u>Installation of 4</u>	42 amendment injection
	elopment and testing	

HALEY & AL	LDRICH, INC.	Prepared 28 January 2005
Lot 8 Phase III Former Boeing Page 2	Amendment Well Installation Progra C-6 Site	am
Technical/Site	e-Specific	
☐ Hav	ve work locations been marked?	<u>YES</u>
	e there any obstacles to performing d soil piles on Lot 8 limit access	g work? Yes, water ponding, uneven terrain, to all AW locations
☐ If y	es-method to clear obstacles?	Coordinate access issues with Mille-Severson
	ot 8 General Contractor).	
		DRANTS IN THE HARBOR GATEWAY
	EVELOPMENT AREA FOR WA	
	INNECTED TO FIRE-FIGHT! ARMS.	NG ING PUMPS AND EQUIPPED WITH
Health & Safe	<del></del>	
	alth & Safety Plan Submitted to A	
	alth & Safety Plan reviewed by F	ield Team? Yes
☐ Pro	oper PPE on Site? Yes	
Ext	tra PPE for Visitors? NA	
Hav	ve OSHA Certificates and curren	cy been confirmed for workers? To be done
•	y Excavations? No	
		tions/considerations been completed? By Registered? NA
☐ Hea	alth & Safety Officer Travis 1	Hammond or Beth Breitenbach
	form subcontractor equipment sa itches, General equipment conditi	fety audit prior to work start (guards, safety on) To Be Done
Pre	e-Field Tailgate Meetings: To Be	Done
$\square$ wo	orker Safety: To Be Done	<del></del>
☐ Equ	uipment Safety: To Be Done	
☐ Vel	hicular Safety: To Be Done	
🗖 Dai	ily Tailgate/Safety Briefings: To	Be Done
	ety Zones established and how m	aintained? Exclusion zone will be established
	ound drill rigs	
Utilities		
☐ Hav	ve utilities been researched? Yes	5
☐ Are	e utility plans available? Yes	<del>-</del>
_	ve utility plans been reviewed for	work conflicts? No
	ves, what plans	<del></del>
☐ Has	s site been field-checked for utilit	ies? Yes
☐ Has	s DigSafe/DigAltert been notified	? Confirmation #: YES

Topaco 20 miles
Lot 8 Phase III Amendment Well Installation Program Former Boeing C-6 Site Page 3
Has independent utility locator service been completed? Not planned for Lot 8  AWs
Any overhead utility present that may interfere with work? None
☐ If yes, can work be moved? No
Will hand-augering be conducted? Hand augering will not be performed at locations – no known buried utilities in Building Pad area, sewer lines being installed during drilling and will be exposed or marked during drilling.
Is any utility lock-out/tag-out needed? No
Other
Legal
Confirm with Boeing Project Manager that legal issues are in order to perform field work. <u>YES</u>
Access Agreements
Confirm with Boeing Project Manager if access agreements are needed. None
required
Are special pre-work notifications required by the access agreements? <u>NA</u>
Who is the on-Site contact/telephone # for work to be performed? Mille-Severson
Superintendent.
Are copies of access agreements needed on site? <u>NA</u>
☐ Do special work conditions need to be maintained per the access agreement? No
Are there special work hours per the access agreement? No
Are traffic plans or traffic control necessary for work? None Required
☐ Other
Notifications
Has Boeing Project Manager been notified of the work start date/time? Yes
☐ Has Boeing Technical Specialist been notified of the work start date/time? Yes
☐ Has Boeing Permit Specialist been notified of the work start date/time? NA
Has Boeing Waste Disposal Specialist been notified of the work start date/time? Yes
☐ Is Regulatory Agency (ies) notification Required? No
Lead Agency LARWQCB
☐ Support Agency
Local Agency L.A. Co. Dept. of Health Services
Other:
☐ If yes-what advance notice is required? <u>NA</u>
☐ Have they been notified? No When NA How NA
☐ Has laboratory been notified of incoming samples? None Required

HALEY & ALDRICH, INC.  Prepared 28 January 2005	
Lot 8 Phase III Amendment Well Installation Program Former Boeing C-6 Site Page 4	
Permits/Regulatory Agencies/Licenses	
☐ Lead Regulatory Agency/Contact: <u>LARWQCB</u> , John Geroch (213) 576-6737	
☐ Additional Regulatory Agencies:	
☐ Air Quality Agency	
County Health Department Yes, L.A. Co. Dept. of Health Services,	
H. Robert Hughes, (310) 680-0978	
City Health Department	
City Building Department	
Are permits required for work?	
Drilling Permit Yes	
₩DR/Waste Discharge Permit No	
Excavation Permit No	
Rule 1166 Mitigation Plan/Permit No	
Grading Permit No	
City Business License No	
Other	
☐ Has Boeing Permit Specialist reviewed and approved the permits for	
performing the work? No	
Are pre-work notifications required for permits? No	
If yes, which permits and how much advance notice NA	
Are there any conditions in the permit that could stop work? No	
☐ Do mitigation massyres evict if these conditions?	
Do mitigation measures exist if these conditions occur?	
What licenses are required to do work? Well Drillers Lic.	
Have contractor licenses been verified Yes	
Waste Management	
Type(s) of waste to be generated - Soil cuttings, decon fluids (water)	
Anticipated Volume to be generated - Soil- ~ 60 c.y., decon/purge water - ~ 10,000-gallons	
☐ How will each type of waste be stored?	
Water - Temporary Baker holding tank	
Soil – roll-off bins	
PPE – regular trash Other	
☐ Has Boeing Waste Specialist been notified? Yes	

☐ Have proper containers been coordinated through Boeing Waste Specialist? YES☐ If not-why?

 $\square$  If yes-is change-order process established with Boeing Project Manager? Yes

☐ Is there a potential for scope/cost changes? Yes



# HALEY & ALDRICH STANDARD WORK PRACTICES ON FORMER BOEING C-6 SITE

-	SAFETY AND REGULATORY COMPLIANCE IS OUR TOP PRIORITY AND I
	MUST TAKE THE NECESSARY STEPS TO PROVIDE THIS SERVICE

HEALTH AND SAFETY IS OUR NUMBER ONE PRIORITY

I AM RESPONSIBLE AND I HAVE THE AUTHORITY TO STOP WORK AT ANY
TIME IF SAFETY AND REGULATORY REQUIREMENTS ARE NOT BEING MET

	ULATORY COMPLIANCE IS MANDATORY – No work will begin and/or all will immediately stop unless BOTH of the following are checked off:
	Yes, I am in compliance with all regulatory health and safety requirements.  Yes, I am in compliance with all facility health and safety requirements.

#### BEFORE STARTING WORK PERFORM THE FOLLOWING:

IF YOU ARE UNSURE OF SAFETY PRACTICES FOR THE PARTICULAR WORK INVOLVED – GET CLARIFICATION PRIOR TO STARTING WORK

Complete and Review Site Specific Health and Safety Plan.
Obtain MSDS Sheets for chemicals to be brought on site.
Review SHEA Flysheet RF034.
Verify personnel are listed on Service Company Access Request (SCAR)
Complete Pre-field Checklist.
Complete and submit Project Impact Form.
Complete SHEA Contractors Orientation Checklist.
Notify Underground Service Alert and Boeing Utilities before performing any invasive work.
Obtain necessary monitoring equipment for the conditions anticipated and verify that it is properly functioning.
Perform Health and Safety "Tail Gate Meeting" and fill out form.
Calibrate monitoring equipment and log calibration in Field notes.
Review scope of work documents, permits, and other related items.
Obtain correct Personal Protective Equipment (PPE) for the work to be
performed and the chemicals anticipated to be present.
If SCAQMD Rule 1166 monitoring is required contact Bill Pearce at (562)
593-3903 for approval prior to proceeding with any work (May be different
contact of Boeing Facilities other than Canoga Park)

#### When utilizing subcontractors:

Review subcontractors Health and Safety training records.
Review Health and Safety plan with the subcontractor.
Verify that subcontractors have THEIR Health and Safety Plan
Review site "Incident Reporting Procedures".
Discuss all likely hazards and known chemicals of potential concern.
Discuss the scope of work, work area and site restrictions.
Perform "Tail Gate Safety Meeting" with subcontractors.



#### **EMERGENCY AND INCIDENT REPORTING PROCEDURES**

EMERGENCY PHONE NUMBER ONSITE DIAL 911
OTHER PHONES DIAL (619) 280-9210 (H&A's San Diego office number)
SITE ADDRESS: 1451 Knox Street (Cross-street Harborgate Way)
Los Angeles (Torrance), CA

#### **EMERGENCY OR INCIDENT REPORTING:**

All incidents and regulatory inspections must be reported immediately

- **Emergency** definition: An uncontrolled situation, a major or life threatening injury, a fire, or any event that requires immediate assistance from the Fire Department
- Incident definition: Any event, condition, or action (including near misses) that affects the safety of personnel, does not follow rules and guidelines for work implementation and regulatory compliance onsite

#### **Examples of Incidents:**

- Spilled liquid in an uncontrolled environment
- Working without correct/completed permit in place
- Broken water pipeline

Respond to the incident and get it under control. Once the incident is under control the following **MUST BE COMPLETED:** 

1. Contact the following **BOTH** by e-mail and telephone.

#### When leaving messages and sending emails, include the following:

Date and Time: The date and time the incident occurred Location: Where the incident occurred, i.e.; Lot 8, Parcel C, 1451 Knox Street... Description: Describe individuals involved, what happened and what it may affect

Name	Title	E-mail	Phone Number
Dennis Boeing Project Carlson Manager		Dennis.Carlson@boeing.com	Cell: (818) 535-7438
Stephanie Sibbett- Brutocao	Boeing Project Manager	Stephanie.M.Sibbett- Brutocao@boeing.com	Cell: (310) 346-8322 Work: (562) 733-2228
Dennis Carlson	Boeing Health & Safety	Dennis.Carlson@boeing.com	Cell: (818) 535-7438
Marcia Taleff	Waste Disposal	marcia.l.taleff@boeing.com	Cell: (562) 496-6524 Pager: (562) 877-3338
Scott Zachary	H&A Project Manager	szachary@haleyaldrich.com	Cell: (619) 993-1791 Work: (619) 285-7103
Paul Sones	H&A Senior Hydrogeologist	psones@haleyaldrich.com	Cell: (619) 871-9024 Work: (619) 285-7102

 After the incident is under control document in writing and with photographs the sequence of events, locations, date, time, conditions at the time of the incident, people involved and that responded to the incident, and the probable cause of the incident.



#### INCIDENT REPORTING PROCEDURES

Lot 8, Former C-6 Facility Los Angeles, California 4 November 2004

#### INTRODUCTION

This technical memorandum presents incident reporting procedures for the Phase II Amendment Well (AW) installation program at Parcel A in Lot 8 of the former Boeing Facility C-6 Site in Los Angeles, California. The Phase II AW installation program consists of drilling and installing a total of 22 AWs (8 AWs in the B-Sand to 85 ft bgs and 14 AWs in the C-Sand to 115 ft bgs) using hollow stem auger (HSA) drill rigs. The incident reporting requirements differ depending on the severity of the incident and, for the purpose of reporting, incidents fall into two different categories, minor and major. A minor incident is defined as any spill, process upset, or non-life threatening incident that is completely controlled within the confines of the immediate area of the well installation locations and Site boundaries. A major incident is defined as an uncontrollable situation that results in an injury that is major or life threatening; fire; or other major issues that require immediate assistance from local emergency services.

#### MINOR INCIDENT REPORTING PROCEDURES

A minor incident is defined as any spill, process upset, or non-life threatening incident that is completely controlled within the confines of the well installation locations and Site boundaries.

When a minor incident occurs, the first priority is to safely assess the situation, shut down the drill rig and other equipment, if it is related to the incident, and seek medical assistance if required. The followings steps will be taken after a minor incident is under control:

1. Record the sequence of events, including probable cause, people who responded to the incident, the extents of the incident, and relevant dates and times.

Corrective action will be taken to prevent/repair the cause of the incident. Any spills will be cleaned up, and the activity resumed if approved by Boeing. Robert Scott, Stephanie Sibbett-Brutocao and Dennis Carlson at Boeing will be notified of any spills prior to resumption of well installation activities.

2. After the incident is under control, contact the following Boeing and Haley & Aldrich personnel and inform them of the incident and steps taken to control the situation.

Name	E-mail Address	Phone Number
Dennis Carlson	Dennis.Carlson@Boeing.com	(818) 535-7438 (cell)
Stephanie	Stephanie. M. Sibbett-	(310) 346-8322 (cell)
Sibbett-Brutocao	Brutocao@Boeing.com	(562) 733-2229 (work)
Dennis Carlson	Dennis.Carlson@Boeing.com	(818) 535-7438 (cell)
Paul Sones	Psones@HaleyAldrich.com	(619) 285-7102 (cell)
		(619) 285-7102 (work)
Scott Zachary	Szachary@HaleyAldrich.com	(619) 285-7103 (cell)
		(619) 285-7103 (work)



#### INCIDENT REPORTING PROCEDURES

Lot 8, Former C-6 Facility Los Angeles, California 4 November 2004

When leaving messages and sending e-mails, state the following information:

- Date and Time: The date and time the incident occurred.
- Location: Where the incident occurred.
- Description: A brief description of the incident and what risks it poses to people, property, and the environment.
- 3. An e-mail containing the following information will be sent to Boeing for review and then forwarded to the Boeing Realty Corporation (Boeing), for review.
  - Background and General Facility Description: Briefly describe what the system does and why.
  - Failure Analysis: Describe the root-cause of the incident. Describe the chain of events that led to the incident.
  - Corrective Actions Taken: Describe what corrective actions have been taken as of the date of the report.
  - Corrective Action in Process: Describe what additional measures are in process or are being contemplated to minimize the possibility of recurrence.
  - Figures: Include figures and drawings, as necessary, to convey information.
  - Appendices: Append relevant information as necessary (i.e., copies of alarm logs, data, etc.).

Additional follow-up actions or responses will be performed at the request of Boeing.

#### MAJOR INCIDENT AND EMERGENCY REPORTING PROCEDURES

A major incident is defined as an uncontrollable situation that results in an injury that is major or life threatening; fire; or other major issues that require immediate assistance from local emergency services.

When a major incident or emergency occurs, the immediate priorities are to safely get it under control, shut down the equipment (if applicable), and contact emergency services (if applicable). The followings steps will be taken after a major incident or emergency is under control:

1. Record the sequence of events, including probable cause, people who responded to the incident, the extents of the incident, and relevant dates and times.

Corrective action will be taken to prevent/repair the cause of the incident. Any spills will be cleaned up, and the activity resumed if approved by Boeing. Robert Scott, Stephanie Sibbett-Brutocao and Dennis Carlson at Boeing will be notified of any spills prior to resumption of the activity.

2. After the incident is under control, contact the following Boeing and Haley & Aldrich personnel and inform them of the incident and steps taken to control the situation.



#### INCIDENT REPORTING PROCEDURES

Lot 8, Former C-6 Facility Los Angeles, California 4 November 2004

Name	E-mail Address	Phone Number
Dennis Carlson	Dennis.Carlson@Boeing.com	(818) 535-7438 (cell)
Stephanie	Stephanie.M.Sibbett-	(310) 346-8322 (cell)
Sibbett-Brutocao	Brutocao@Boeing.com	(562) 733-2229 (work)
Dennis Carlson	Dennis.Carlson@Boeing.com	(818) 535-7438 (cell)
Paul Sones	Psones@HaleyAldrich.com	(619) 285-7102 (cell)
		(619) 285-7102 (work)
Scott Zachary	Szachary@HaleyAldrich.com	(619) 285-7103 (cell)
		(619) 285-7103 (work)

When leaving messages and sending e-mails, state the following information:

- Date and Time: The date and time the incident occurred.
- Location: Where the incident occurred.
- Description: A brief description of the incident and what risks it poses to people, property, and the environment.
- 4. Prepare an incident report containing the following information:
  - Background and General Facility Description: Briefly describe what the system does and why.
  - System Operation Description: Describe how the system operates under normal conditions.
  - Failure Analysis: Describe the root-cause of the incident. Describe the chain of events that led to the incident.
  - Corrective Actions Taken: Describe what corrective actions have been taken as of the date of the report.
  - Corrective Action in Process: Describe what additional measures are in process or are being contemplated to minimize the possibility of recurrence.
  - Figures: Include figures and drawings, as necessary, to convey information.
  - Appendices: Append relevant information as necessary (i.e., copies of alarm logs, data, etc.).
- 5. The incident report will be submitted Boeing for review. Well installation activities will not be resumed until approval to operate has been granted by Boeing.
- •G:\Projects\ENVIRONMENTAL\28882\_C6ProjectMngmt\503 Phase II AW install\Phase II AWs\H&A Incident Reporting Prodedures\_05 03 05.doc

# Attachment C Daily Field Reports for Well Installation and Well Development

HALEY & D	AILY	FIELD LO	G	
ROJECT BOSING C	76		H&A FILE NO.	Page / of Z 28892-
LOCATION LUT B			PROJECT MGR	
CLIENT BOSING			FIELD REP	Savire
GEN. CONTRACTOR MILVIE-SQ	. <b>V</b>		DATE	2-3-05
SUBCONTRACTOR WDC/10	S			<i>y</i> -2 02
General Information:  1. Arrival Time at Site  2. Departure Time From Site  3. Weather	0			
	-70'F			**************************************
4. Purpose of Visit 0ver 5. H&S Meeting Time 073	SIGHT			N. Control of the Con
Personnel on Site:  (JE) W/ ICS & WICC  PAUL SONES & D. CARLSO	· ·			
Construction Activities Observed:				
Excavating or Existing Open Trenches?	⊠No	Yes. Include Tr	ench Inspection Fo	orm(s)
Installation of Remediation Infrastructure?	⊠No	Yes. Include M	aterials and Constr	uction Inspection Form(s
SVE Pipe Pressure Testing?	$\boxtimes$ No	Yes. Include PV	C Pipe Pressure T	est Form(s)
Bioamendment Pipe Pressure Testing?	X No	Yes. Include HI	OPE Pipe Pressure	Test Form(s)
Survey Contractors on Site?	No	Yes. Include Su	rvey Form	
Contractor Requested Change Order?	No	Yes. Field C.O.	Form(s) Submitted	r .
Near Misses (Health & Safety)	No	Yes. Incident Re	porting Procedure	s Implemented
Description of Activities:  KICK-OFF HES MEE  - HEA - GS) F(PS)  - BOEING - DC  - WDC  - AMERICAN PLUMBEI  - ICS - JH  - MILLIE - DH	LEAD M	- 0730 to 08	330	
100 COMPLETE - INSTALL VMW-3, VMW tribution:				
rabanon;			Haley	& Aldrich, Inc.

HALEY & DAILY FIELD LOC	G	Page 2
PROJECT LOCATION CLIENT GEN. CONTRACTOR SUBCONTRACTOR	H&A FILE NO. PROJECT MGR. FIELD REP DATE	Page 2 of
Description of Activities:		
TRAILER, MATERIALS.	TRAILER	OFFICE
1130 - BAKER TANK ANSITE		
1200 - VMW-5 AT DEPTH - SET WELL VMW-3 AT DEPTH - WAIT FOR MATE	RIALS	
LUNCH - 30 MIN 1300 FINISH VIIILE		
1300 FINISH VMW-5 - MATERIALS ARK 1345 SET UP ON VMW-1 - FINISH VMW-3	2778_	
1400 RIG I CREW CLEAN-UP -AMERICAN PLUMBERS WORKING (BACKFIL	LL/compa	CT) IN
1445 - AMERICAN DEFRITE - WILL AT	TEMPT TO	INSTALL
1600 - VMW-1 COMPLETE  1645 - VMW-6 COMPLETE  1700 - OFFSITE		
TION - PEPSITE	· ·	
		·
Tevery Squire 0600-1700 = 11.0	MS.	2/7/05
Paul Sones 0630-1400 = 9.5	Haley &	Aldrich, Inc.

Form Template (portrait)

Rev. 03/13/03

HALEY	& H Γ	DAILY FIELD F	REPORT		
Project Location	PHASE III AMENDO	ment weres	Report No.	1 F 2/4	<u> </u>
Client Contractor Weather	BOEING WAC EXPLORATION & CLEAR & CALM	r wiles	Page File No.		of <u>Z</u> 2-503
100 005	RASH BIN	MONTH C	Temperature	_603	
INE	ET W/ DEMMIS CHRUON 5 TREMEMME SCIKE			tccess re	iocanons
800 ca		25 AT AWOOBSC -75 AWOOBSC	70LB	<u>AEV</u> REV	55.53 55,52
	·	wal constitution D		· · · · · · · · · · · · · · · · · · ·	
10:30 E	COUNTY - DROPPED (	- 949-294 -2419 off flD	MATT.		
1015 - 11	WDC WAITIME F	for were supported of	rom continenth		
h	I WDC - BRING PL	y wood SHEETS			
(tsus	- hem ~/ 2	were though - NO were - Drive Dear	FOCT - VES		
	DENNIS - BINS BY	, water pank, sen	NER CONTRACTOR		
	RUE'S PETIETS BRIDGES  DILL ROD IN CENT	DO 76'. THE PELLET	T ARE PULLING THE FIL DOWN	- mgy or	USED
1250 St	MENY CALLED - ONYX WHEN THEY ARE	will lick up son	BIN (SP-78) ALL	Scott (	ATTI MORF
PAL	L CALED - NO DEZON	E OPER TO 70" - , DAILL DEEP WELL FLASS	T, REDU 170LB		
1345 Ja	SE PULLED WILL & TSH INSPERTED CASIN	RE-DRILLING ALL O	170LB STEAM CLE	ANEW SCRE	£6.
14:20 ()AV	NO170LB@7D -	RE-SET WELL			
	VOITOLB PLUG DI	ND NOT COME OUT , PULL	-WELL & PUR PL	.06	
Field Represen	tative(s) Ti	lime on site	Report/Travel/Other		Total hours
	<u> </u>		·		
Distribution:					
				Haley & Aldr	1 L Inc
				Haley or man	. ICH, THE.

ALDRICH	DAILY FIELI	) REPORT	
Project PHASE 3 AW Location C6 Client BOEVNG Contractor WDC Weather Clean 8		Report No.  Date Page File No. Temperature	Page 2 of  1 F1/4/05 2 of 2 28887-503 706
16:00 RE-RE SE	DRILLING 1065' ON A		
1655 AFTER SUR PULLED WITH 705 CD WHILE PL	SIME (1) AWOITOLB HAP  5' AUGERS & SAND (C)  WATER & TROMIE MPE  PLLING AUGERS, THE W  USERS FOR BENTONITE PI	TSMP (NSIDE AUG 72', TRIED TO WA	
730 (1) AWOMOL IN IT		4 4'PLUG OF M	UD AND SAND
1800 car PAC	W/ UPDATE		
IBIS OFSITE, UN	COAD		
-1-22 C6 PH	3 EMALS		
ld Representative(s) Yavi's Hammond	Time on site $7 - 1815 = 11.25$	Report/Travel/Other O	Total hours //. 25
stribution:		PR	= 2/7/05

HALE' ALDRI	Y& ICH	DAILY FIELD	REPORT	Pour 1
Project	PHASE 3 AWS		Danaut Na	Page   of
Location	C6 LOTE		Report No. Date	SA2/5-105
Client	BOEING		Page	of
Contractor	WAC EXPLORA	Tron & mores	File No.	<u> </u>
Weather	CLOUBY & CA	icm	Temperature	
700	CASITE WOO S	THEING MATERIALS &		
			receive wither hear	-)
800	HEALTH & SACE	Ÿ		
805	(1) JOINE AW.	0170 LB - PULCED	ALL AUGUST & RE	DRILL TO 104'
	( IGNACIO AW	0022C - AT 65',	CONTINUE & SET WELL	
	TSH SPECE W/B	COS NIX ABOUT SCHE	DULE - BRIGS AV	AILABLE NEXT FRISA
<u> </u>	( AWOITOLB APTH OF	CHIPS BRIDGED, PUS SEAL & PLACE	HED TREMIE PIPE / SEAL THROUGH TRAMI	AST BRIDGE TO
			-	
nos (	IXED SETUR TO	GROUT 1706B &	220 RESTERIUTY	
	(5)		,	
	(2) NACHO START A			
1400 (	1) JORGE START	AWOUSB TO 65	,	
1545	OFFSITE			
1600.	Livier			
1800	UNCOAD			
(870	DONE			
<del> </del>				
Field Represe	htative(s) Hammond	Time on site 7 - 1823/600 = 9	Report/Travel/Other 2.50/600-/836	Total hours 9 = 2.5
Distribution:			JK.	2/7/05 Haley & Aldrich, Inc.

HALE ALDR	Y & ICH	DAILY F	TELD R	EPORT			
						Page /	of [
Project	PIMSE 3 AWS			Report No.	(3)		
Location	Cls			Date	M2/7	/os <sup>-</sup>	
Client	poer			Page	1	of	
Contractor	Tables .			File No.	28885	2-507	
Weather	(رونهم و	BREFTY		Temperature	<u>, 505</u>		
5-51							
515	730 Temel						
つろう	HERLIH & SNETY ME	m w 6					
74 <b>0</b>	(1) JOLGE AWOIZO		@ 65 ' .5) @65 '				
	(ML SCOTT LATIMORE	- 2 NEW (	31NS 1 FM	MAJH.			
8 40	@ AT 100' -	MINAW SOW -	~6 FOIL 10'	'Sciencemys			
<b>9</b> 30	SLARES ONS ITE , CI	15 1 × 2	SETTING WEN	کب			
	65116553 Horn	TIME ENGLE	3)				
いろつ	1 TORSE FINISHED	two 113 0 2	wine is	AW 0022B			
(3.50	BIB N'X CALLED	- 3 Rios A	JAICABLE TO	) Ε ζ δΑΥ			
1325	CALL PAUL - 3RIC			ALE IT		N	
1330	CALL GLENN - BRIT		CATEL LEVEL				
1335	CALL BOB BACK - C						
***	TU 34.05	w		-			
-	() JOHOR 1718 1068	(ご)プ	/07 B				***
	(2) NACHO ILBLE 148	(Z) N	1218				
	122B						
					A		
	SUPURYORS RESTARE :	118 08 (exin)	1168				
	190 BATTERY						100
1485	STURGED X SONS DE	LIVEREN ZO	yd 3 8, ~ -	LABELED SF	°0 <u>8</u> 0		
1800	FINISHOD GREWTING -	CLEWING UP	?				
1830	offs & TE						
Field Rear	sentative(s)	Time on site	· · · · · · · · · · · · · · · · · · ·	Report/Travel/Other		Total hou	rs
	Hammond	7:30-183	0=11	5-7:30 =	7.5	13.5	_
Distribution	1:			P	5 z	18/05	
					Haley & Al	drich, Inc.	

Parm 4004

HALEY ALDRI	77 F 1	DAILY FIELD F	REPORT		
Project	PHASE 3 AMEND	CAPACT LANG. E	75 . 31.	Page	) of †
Location		OK ST LOS ANGBLES CA	Report No.	TU 2/8/05	
Client	BOETHG	CDS TINGBLES CA	Date	4	
Contractor	wac		Page File No.	28882 ·503	
Weather	Grent & Capt		<del></del>	503	
			Temperature		
	LAD UP				
700	WASINE C.F.		and the same of th		
315	HEYLTH & SAFETY				
<u> </u>	O JORGE 155 B	S'MIT DRILLING			
	(3) MACHED 106 B				
	(3) MIGUEL 114B		J		
	SH GAUGING WELLS				
840	Jessey ansité		etmune 0.	A	
8 20	REMOVE FOR	put non-that wan te	III . Phoples Emply	PIN KUT D	701 (1)
	₩ ① <del>*58</del> 124B	m () 1260 f (	) 1278 SA (D		
	@ ++4B 1078	(3) 4 <del>5\$ to78</del> (3			
	(3) 119B	1137	1) 1198 3		
			(4)		
945	SCOTT LATTIMONE CAL	THE CALL WHEN ON Y	x Is on suf w/	MANIFEST	
1020		MSITE W/TRUCK FOR BIN	J. TJH CALLED S	COTT LATTIME	re_
		BRING MANIFESTS			
	HEISER KLORITY.	B 1148 1738 1744B	-6/-		
	1088, 1078 (158		1068	3, SIMET 119UB	3 RE-00 114 B
1140		- WALTING FOR DNYX	(Z) FINISH 1068	, 5 MC1 117 OD	(3) EX-700 /14 B
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		K BN ONYX BROVEHT			<u>√81)</u>
1245		RECOVERED THAT THEY RE		1180	
		TLS - INSPECT FOR DAM	not well by chis on	124 B x 119	UB.
16:00 11:0	TO OF GLOT	We 1148 0 5 36	well a cary an	1210 - 117	<u> </u>
1615 1645	PARCEL A WELLW	SETTIME			
		DAMAGED - BIEBNOWEN	× 100 mm 100 (	INDRA MUL	<del>-  </del> *
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	BH STSITE . UNLOA	÷V)			
1730	DONE				
	ACI A A				
1930 -20	IT HB FOMJ EM	AAIU!			
Field Repress	,	Time on site	Report/Travel/Other 6:45-7 + 17:30-	,	Lhours
114/18	Hammon d	7-1730 = 10.5	6:73-1 4 11.30	<u> </u>	
			1	1 /	
Distribution:			1,1/4	219/	سني ا
			<u> </u>	11/0	<u> </u>
l				Haley & Aldrich, Inc	·

HALEY & DAILY FIEL	D REPORT
roject PHASE 7 ALLIS	Page t of Z
roject PHASE 3 ALUS ocation C6	Report No. (5)
lient BOENG	Date W 2/9/05
ontractor WDC	Page ( of
eather CLENT & COUN	File No. 28982-50)
US LOAD SE	Temperature 5
orsite - heavily - safety meeting	∨ <sub>δ</sub>
3 CLEVS (D) JOHNE - GAD	NT 124 B , INSTAL TEB 1168
9/100	DUT 119UB, INSTALL TOTOB 127UB
	TALL 1078 STANT (USB
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BD CAUGE WELLS	
45 FAX WATER TO COM!	
HE FAX NOTES TO PAUL	
15 DIDNEE FIRSHED GROWING AWDIZE	6 - 4 - 5
F310 001 B	19 - MOVE to 116 B
BO FALL SCOTT LATIMONE SPEA FULL	GTART SP 81 2 MAYER B. N + YOU BUN FOR Th
	The party of the p
D STORAGE - DRANGE PAINT.	COUPLERS 7" SCIP CAPS
TO NKHO ANISHED GROWTHS AWDITAL	B MOVETO 127UB
DO CHECK 102108 & 1/208 LOCATION IN ES	
APPROXIMATELY 5' EAST OF PIPING	
a chiji a piping	INC. CO.
30 3) MIGUEL - CHIPS PLACED (MI) DE AUG	sell & runer wan. Pun Avours
8 KE-DRICK W/ WOOD PLUG	
[]? INCREME TO 10" AUGELI]	-YES - at No Charge by
0.00	wDC
DBOB - SAND BAGS / CASTIC	
DGLENN - PID/HIDLENEL - Le	et message
= 1330 Concit	
D FINGH GRANTING AWOIZED, MOUF	TO AWOUS IS
(2) ·· 127408	1268
(3) RE-DRILL AWOIDT B W/ 10"	AUGOLS
0-3	
10 BOB NIX ONSITE - HT WILL BY	RING PLASTIC & SAND BAGS THRES
103 SCOTT LANT - OF COLUMN CONTRACT	
WITHE AM (REGRES)	THE OF EASILE BINS, BRING EMITY + THE
Representative(s) INTHE AM (BEFORE 9) Co	Report/Travel/Other Total hours
ibution:	
ination:	
	Haley & Aldrich, Inc.

Temperature   Q3   Temperature   Q5	HALEY &	***			
Property   Property   Wells   Report No.   (5)   Dote	ALDRICH	DAILY FIE	LD REPORT		
Property   Property   Wells   Report No.   (5)   Dote	The state of the s	4		Pa	ge 1 of 7
The source of th	I register C/	Anghoment wews	Repor	t No. <u>(5)</u>	
Contractor   Color of Rector   Pile No.   2882-502					-
Section   Clear & BASESY	1,100,110		-	<del>-</del>	
1540 (3) AT 110' - CONSTRUCTIVE AWG 1076  TO 1540/AST  SCHOOLS. (1) DEACH 1858 1018 1028 1128 1128 1128  (3) MINOR 100 \$ 1070 1070 600 1128 1128 1128  (3) MINOR 100 \$ 1070 1070 600 1128 1808  (3) MINOR 100 \$ 1070 1070 600 1128 1808  6500 ONXX DECERSO ORP MAY FETT FOR SOLORFS ANTIC MALKING  130 (1) 2(3) 65' (1) 6 x (266 - CLEANED U' OPFITT  730 (3) 55 ANO 1076 550 WILL GROST WITH AM.  145 OFFITT WILLIAM  1645 OFFITT WILLIAM  1650 DANCE  17-1930 SMALLS  1860		RREESY	W		<u> </u>
The thinks of the same the same that the same that the same the same that the same tha	-			rature <u>603</u>	
Semants	1040 (3) 41 110 -		The state of the s		
BARCED 1768 1170B 7808 7908 7908 7908 7908  (3) MIGHT 1005 11208 1070B 670B 680B 480B 480B  (4) Free 998 9000 9008 9108 580B 570B  6:00 OWEX DESIRED OFF MEMBERS FOR RELIGIOUS FUTTHER MOLETING  130 (1) 8(2) (2) (5) (1) (6) (6) (6) (6) (7) (7) (7) (7) (7)  (3) SET ANDIOT B SEAL WILL GROUT WITHER AT.  195 OFFICE	Schedwie (T	) JORGE 1158 INSE	· · · · · · · · · · · · · · · · · · ·		
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DESCRIPTION OF MANTER FOR RALLORES ANTHE MOLIFIED OF OPPITTE 130 (3) SET ANDIOT B SERL. WILL GROUT IN THE AM.  1995 OFFICE OFFIC	( <u>v</u> )				
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13 Set ANDIOTB SEAL WILL GROW IN THE AM.  1945 OFFICE VILLATIO  400 DONE  1-1930 Granus  1-1930	ONE DESPRE	out warrens her k	ALLOPES ANTHE M	KNING	
1930 (3) SET ANDIOT B SEAL WILL GROWT IN THE AM.  1941 OFFICE VILLATO  1930 DANE  1-1930 DANILS	1630 (1) 8(2) (2) 65	1158 × 126B	- CLEANED US O	P-1175	
Representatively  The ensite  7-1500 = 11  Representatively  1. Total hours					
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ibution; 45 11.75	d Representative(s)		Renort/Provel/Orbo		
ibution: 2/11/05	avis Hammond	7-1800 = 11			<u>и поогя</u> / 745
JB 2/11/05					<u>• · · · · · · · · · · · · · · · · · · ·</u>
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Haley & Aldrich, Inc.					
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ALDRICH	DAILY FIEI	LD REPORT	
Project A PHASE 3  Location C6  Client BOEW6  Contractor WOC  Weather CLOUDY 8	CAM	Date 7	Page 1 of 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ONYX PICKET U  ONYX PICKET U  ONYX PICKET U  START AWE  OO (2) ANSIRD STO	Ty meet 1 16 1 109 B  - 115 B -> 109 B  - 126 B -> 117 UB  - 107 B -> 107 UB  - 89 B -> 108  ( SP 10 79 DADPPED  5 RAIN SEAR A  102 UB  UTIME AMOIZEB  Z BINS FRIDAY		mor.
DRF-DEVELO	0 590 Picule 5880 x pad 1		BC) Deiton (S.F.
100 (3) FNGHO AND	1020B MOVE TO 108B	BUB, DAILL TO GT'	
PREPARE SITE	for ross, BLE RAIN S	SCHEDULE DEEP-OF 8 PK HOWERS BY PLACING P TAGING ALL MATERIALS ME	LASTIC OF EN
ld Representative(s) Vavis Hanmond Eun Androsko	Time on site 6:30 - 1730	Report/Travel/Other	Total hours
tribution:		at a	

Haley & Aldrich, Inc.

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AL	DR	CH	

ALD	RICH	DAILY FIE	LD REPORT	
Project	PHAJE 3 A	tws		Page of
Location	CP		Report No.	(5)
Client	BOEING		Date	F2/11/05
Contract	or WDC		Page Page	of of
Weather	RAWY	CARM WIND	File No.	78887-507
7:00		LTM & SAFETY METING	Temperature	503
	STOKE W/ DAVE	- (MILLE)	L HAVE TO REPAIR ANY	
800	SITE WALK WIT	H 4 Museul Crew	L HAVE TO REPAIR ANY	DAMAGE DONE TO PAD
	STANDING L	MATER OVER 20% OF	TEAR REALDON - BUILD	INS PAD HAS
815	CALL DENNIS	ARUSON - HE WILL	SOUTHE PLANE	
	WOL / H37	ON STANDERY, CALL BOX	B NIL . ANGET DOW	\
	77. 6.10-66	COLL CHILLMORE & CA	YOR BIN BILK-UP/DALLERU	
9:00	DENN IS CACLS	or orsite. Stie	WACK & DISCUSSION	W/c 3
	WDC TO FINE	SITE GROUTING AWG	0090B Y PULL RIES	OF SITE TO
	will Re- E	VALUATE ON MONDI	TY FOR TUESDAY START	- WE
	CALL PAUL SON	es - sens lagger	FILES TO 50E6.TO	PRINT FOR GIANI
	* JOF	HE WILL SEND	THE ALES NO JO	700
<i>1033</i>	SLEWY ON SILE	WATCHING CLEANUP,	TIH CHECKING OU	T OF HORE
100-				
1130	CUSITE WOC	MOVING RIES OFFSI	TE. DROWING DRES	@ ROLL DRIVE
	THE BOING	GASIBATINE KSADI THE	I WILL CLEAM UP THE	STREET BOPORT
	LEAVINGSI	<u>0</u>		
1330	OFFITE			
1.70	on ju			
600	HOME - UNION	<i>.</i> 0		
SAT	- 14-15 Un	road /crem		
•		700		
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eld Repres	entative(s)	Time on site	P	
	Hummand	7 - 1330= 6.5	Report/Travel/Other 5 2.5	<u>Total hours</u>
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ef Ren		7-10 = 3		
stribution:		1 10 - 3	<b>∠1</b>	3
			(. <b>//</b>	2 7/11/200

Haley & Aldrich, Inc.

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HALEY & ALDRICH	DATEM DEPOND	
ALLINK, II	DAILY FIELD REPORT	
	Page / of	
Project	Boling C-6 Report No. 2-17-00	1
Location /	9503 Date 2-17-05	1
Client		1
Contractor		-
<del></del>	THE NO ~ 000 E 003	-
Weather	Cloudy & over Temperature	4
Tune	Event	1
		1
06:85	Arrived on-site duller present: Walker 51%	
	with duller to discuss sest a reces +	
	determine Notential for satetin issues	1
	The resulting for the services	1
07:10	Etalot will be Balled	-
01.70	Trues 9 Setul of Rocation MUDO 78 UB	-
	Truck 9 Setup at Bocation MW0078UB	4
07:30	1/11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	1
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		1 657
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	Jas of Screen 72 ff 475	195·
	Betting of Tinte 94 ff 495	1
	Tel of filter such 70-71-ft 495	
	Tel of seel 105-lde ft 395	1
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08:40	Fyeshed dulling to Total depth - 938+395	1
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	and but the state of the state	
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	1 - 5 th glant	
	Degla Ruffung in J. Her freely # 3 Minteres	
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Field Representative(s	S) / Time on site Report/Travel/Other Total hours	
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Distribution:		
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Project	Rrene C-6					Page Z of C
Location		muse of		Report No.		7-08
Client	1 Does o	The out		Date		7-05
Contractor	4260			Page	2	of
Weather	Surge	4) 7.		File No.		2-8273
	Janny ex C	lonols		Temperature	680	
Tur		Ž	Event			
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10:15	Fire-La	A His	4 classe w.	11 use	J Vere	of the #
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10:00	- 101 // J					
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d Representative(s)	Time o	on site	Report/Trave	el/Other		Total hours
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HALEY& ALDRICH	DAILY FIELD REPORT	
Project	Boling C-6 Page 3 01	ما ــ
Location	12502(1) S 4) Keport No. 2-77-03	
Client	Boene	
Contractor	Wild File No. 2882 572	
Weather	Clundy + Cool Temperature 68°	
There	Event	
12:00	Note Paul Jones called & gave direction	
	To drill hole To gull be to the	
	screen a war kentimbe pellets instead of	
	chips to form seal.	
	Also when dyll bit + lead auger gramme	1
	samuel into angel should the got	
	The rentante budge to occur.	
	Lunch Break	
	Resumed dulling ognation	
13:00	Re-clulled to 95th has held and the	
12:10	Stated Completed (if ourself)	
13:12	Started west in Sch 40 2-14 Phront	_
, · · · · · · · · · · · · · · · · · · ·	perhole. Juste Fed Men state	
	To very no blies & breaks (danger) To some	$\dashv$
	(Started yourse)	$\dashv$
1245	(935)	$\exists$
	above st 18 93 th bas . 12 ft las me	$\Box$
	The Want 2 whace I fam 50th was	
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13:36	Pilter Rack to 77 Liber home some	_
	If I alt inside at IN curing	$\dashv$
	Surged as before	$\dashv$
14005	Finished Little Jack statement Sind live	
	2 Lect by 1 De this are Sand alrayung	$\Box$
	and filter miles to 72 (1 hours a) 11 Tap	4
	Frantes 1 to 12 1 to 1 295 1 to Suge for	$\dashv$
	both in portale measured at lothing	$\dashv$
	use 3++ pellets & z++ al	$\dashv$
ald Popposer 4-41-45	colleges to seel.	$\Box$
eld Representative (5)	Time on site Report/Travel/Other Total hours	
tribution:	$\sim$ $\sim$ $\sim$ $\sim$ $\sim$	
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	Haley & Aldrich, Inc.	$\dashv$
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HALEY & ALDRICH	DAILY FIELD	) REPORT	Page of
Project	Boling C-6	Danari Na	
Location	19503 05 Namandie	Report No.  Date	21705
Client	Evens	<del></del>	2-17.05
Contractor	wol -	Page File No	2882-503
Weather		File No.	X1087-757
	7 120.54	Temperature	Lo X*
1 une	) /	Event	
	1 - 2		
14:15	Finished placeme	filter Rack -s	taned at
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	of her tante ations	into brokale	. Ucal 2 bucket
	of pollets + Vz	has ships	
15:10	Stanton grante	= Aula- Usea	3 seeres
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11.120	Finished a von	Time himahole	A > CL
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	Butant	emes - j	14 Jugo
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17:25	Left site for Off	tii.	
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Field Representative	/ Time on site	Report/Travel/Other	Total hours
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701.0	<u></u>		
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Distribution:			TIMAN -
			A WVVVV

HALEY & ALDRICH	DAILY FIELD LO	OG	Page / of Z
AOJECT BOSING	C-6	h&a file no.	20862-542
LOT 9	,	PROJECT MGR	ZACHARY
CLIENT BOEAN		FIELD REP	SOVIRE
GEN. CONTRACTOR WILLE		DATE	2-18-05
SUBCONTRACTOR WDC	- Later to the control of the contro		
General Information:  1. Arrival Time at Site  2. Departure Time From Site  3. Weather  4. Purpose of Visit	DTOO 1500 RAIN DRIVING OVERSIBH	7	
5. H&S Meeting Time Personnel on Site: PS, NS , も JS リ	0800 MEET 0700 W/ DC	(BOEING)	
Construction Activities Observed:			
Excavating or Existing Open Trenche	es? XNo Yes. Includ	le Trench Inspection l	Form(s)
Installation of Remediation Infrastruc	eture? No Yes. Includ	le Materials and Cons	truction Inspection Form(s)
SVE Pipe Pressure Testing?	No Yes. Includ	le PVC Pipe Pressure	Test Form(s)
Bioamendment Pipe Pressure Testing	?? No Yes. Includ	le HDPE Pipe Pressur	re Test Form(s)
Survey Contractors on Site?	No Yes. Include	le Survey Form	
Contractor Requested Change Order?	No Yes. Field	C.O. Form(s) Submitt	ed.
Near Misses (Health & Safety)	No Yes. Incide	ent Reporting Procedu	res Implemented
Description of Activities:  0700 IS ON 5176  WIC ON S176	~ MEET PS NS W/ 2 DRIN' RIGS	\$ 2 DEVELOY	MENT RIGS
-ASSESSED PAD CON ANTICIPATED WORK	NDITION & WORK AREAS. C PAGAS.	ADDED GRAV	il To
- SENT I DRIVL	AND BOTH DEVELOPMENT	RIGS BACK	
0800 H&S Meeting -SET-UP ON SET.	w/ caew. awologb where 65'	AVGER HAD	ALKEADY BEEN
tribution:			
		Ha	ley & Aldrich, Inc.
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HALEY & ALDRICH	DAILY FIELD I	COG	
PROJECT LOCATION CLIENT GEN. CONTRACTOR SUBCONTRACTOR	BOEING C-G BOEING MILLIE WDC	H&A FILE N PROJECT M FIELD REP DATE	
Description of Act	livities: - AT DEPTH - 104' BGS		
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/300 B	EGIN AUGER & AWOOGI EET 65' AUGER		
1500 0	FF SITE		
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	2/21/03	5	Haley & Aldrich, Inc.

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## DAILY FIELD REPORT

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Location	rice at 1 is	Report	No. 1
Client	THOC BORING	Date	TU 3/1/05
Contractor	mpc	Page	
Weather		File No.	
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## DAILY FIELD REPORT

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Contractor  Matter  Ma	1	1951 KNOX ST LA CA			70 3/1/A=>
Westler Perry (LOSDY  Temperature 601  T	1			Page	
Temperature 602  Primity off the Cartery Constitute - 2 May Simy Metalogy 2 Full & ONE Entry in my Metalogy 12 May & Constitute - 2 May Simy Metalogy 2 Full & ONE Entry in my Metalogy 12 May & Constitute - 18 Million 1208 Institute - 18 Million 1208 Inst	i	WDC		··	
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1015	CLEW (D) OUSITE	. ITEALTH	Y SHETY MEET	VE SETUE ON	AW 0079 UB
				: 35107 0-	7(00 00 7) 00
	MIET W/ DEWNIS	SCOTT	DIZ PA	LOCITY	
	No.		1 92 RE-0		
11.52	DEUROPARMS - K	EX AT EXE OF		0 - KEDRILLED W	
	O FINISHED ALLOOD	35B STAN	T 4w009)0	3 (Augus @ 70 ALREAD	MY ARIM ZHERLY 400)
17 3 1771	D 04				
14:∞ 4	SEGINTING PODE. THE	Œ			
	) FINISHED AWOUG		X AWOOF	UB	1
17:00 W	RAPPING UP.	SET ALLOWS	BUB water	5 En-	
	( <u>?</u> )	AT 70'	•		
r"	I MARNING PAINT		-		, m,
<u></u>	Therefore Paline		, en	<b>^</b>	
17 20	OCTSITE WAA!	UP NOTES	TO FAX	, , , , , , , , , , , , , , , , , , ,	
	<u> </u>			NA	A M.
1745	UNCOAD			VII.	
(BANI)	Dono				
(B00)	<i>y</i> 3-4				
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eld Represer		Time on site		Report/Travel/Other	Total hours
	fammond .		20 = 10.5	7120-1800=075	11.25
Ramzia	MANUE!	<u></u>	10.5		5 11.25
istribution:				$\wedge$	_
				1.0	2 2/2/2
				ian	latey & Aldrich, Inc.
				· r	reiny or Attorical, INC.

HALEY & DAILY FIELD	REPORT	
Project C6 PH3 AWS	Donout N.	Page ( of
Location 1451 /2 Know ST CA CA	Report No.  Date	Th 3/3/05
Client BURING	Page	1 of 1
Contractor WDC	File No.	28882-505
Weather Clossy	Temperature	603
ent road as		
	AWOOSBUB GROU	
	INEZ AWOO TUB	DRILL TO TO
TO THE DESCRIPTION OF THE DESCRI		nery
(T) FINISHED GROUTING AWOOSBUB MG		
CO I MEGALER SUSPILING MAGOO 3808 MG	OUE TO AWOOST	<u>UB</u>
1030 ROBERT COPERAND CALLED [] ? READY	to stip soil /uni	TON OR MORE
INSTRUCTION/SAMPLING SOON	- CALL PALL	io ac mare
1040 BOB NIX - CLEANUT LAR OUT W	Hos cominc	
- FR: 85/95		
- ga yrs		
1100 @ FINISHED GROWTING AWOO79UB	, 100E 70 Sin	4 65 @ AW0090 UE
13-1330 LUNCH		
ISIT GILBERTS CREW OFFITE.		
D BLING LOSS FROM PHASE 1 & 2 NE	INT WEEK for 97	2C REDELECTMENT
141 RETURCE 590 RE-DEVELOP	, 7 - NO	
1630 RAMZI OFFITE TO FIMISH DEVELOPMEN	UT LOSS	
1700 LEAVE GEAR & NOTES IN MILLIE TRAI	LER FOR THERE Y	·
1730 JASON CLEANING OUT TANK & PUMPING 1	-54	
1,130 JUREN CREWING ON LANK & LAWLING !	LAIGH INTO SITE	POLY TANK
740 STEVE HUSTON RETURNED TO THE SITE	. Discuss PLAN FOR	To Can Miles II
	, biscos) 11 140 ; c,c	- Tomorrow,
1900 JASON SELVING EQUIPMENT & PACKING L	P	
· 872 CC - C · · · · · · · · · · · · · · · ·		
1830 OFFICE, UMGAN)		
1845 Dars		
·	<del></del>	
eld Representative(s) Time on site	Report/Travel/Other	T-4-11
Vavis Hammond 7-1830 = 11.5	Keport/Travel/Other	Total hours

Form 4004

Distribution:

3/7/05 Haley & Aldrich, Inc.

HALEY & DAILY FIELD LO	Page of
PROJECT  LOCATION  LOT 8'  CLIENT  GEN. CONTRACTOR  SUBCONTRACTOR  WDC //CS	H&A FILE NO. Z8882-505  PROJECT MGR. Zechary  FIELD REP Jeveny Squire  DATE 3/4/05
Description of Activities:	
0940 SVE CAYER I PASS PRESSURE	TES F
1040 WDC COMPLETE AWOOG94B  SET UP ON AWOO36B  1100 TAIT OFFSITE  1130 SVE LAYER 2 PASS PRESS	VRE TEST
1150 WOC COMPLETS AWOODONB	
SET UP ON AWODEBUB	
1230 ICS MOB TO INSTALL VEW-1  PARCEL A. WELL NOT WHERE  (APPX 5 - FT AWAY) TRENCH  EXPECTED.	TAIT LOCATED IT
1645 WDC COMPLETE AWOO36B SET UP ON AWOO48UB DRILL	G5 FT SET AUGER
1520 WOC COMPLETE AU, 0068	
1550 OFFSITE	
Distribution:	3/7/05 Haley & Aldrich, Inc.

Form Template (portrait)

Rev. 03/13/03

HALEY & D	AILY F	TELD LOC	Ť	Page of
ROJECT ZOZING	C-6	THURS	H&A FILE NO.	28887-
	ARCEL A		PROJECT MGR	
CLIENT BOEING			FIELD REP	SQUIRE
GEN. CONTRACTOR MILLIE			DATE	3/4/05
SUBCONTRACTOR WDC / 10	c.s.			
2. Departure Time From Site 3. Weather 4. Purpose of Visit	630 550 Elzzif C; Versibht 100	IANGE TO PT	CUSH	
Personnel on Site:  TS - H FA  ICS - JH & CREW  WDC - STEVE + 2 , PA	AUL +2			
Construction Activities Observed:				
Excavating or Existing Open Trenches?	□No	Yes. Include Tre	mch Inspection	Form(s)
Installation of Remediation Infrastructure?	? No	Yes. Include Ma	terials and Cons	struction Inspection Form(s)
SVE Pipe Pressure Testing?	No	Yes. Include PV	C Pipe Pressure	Test Form(s)
Bioamendment Pipe Pressure Testing?	No	Yes. Include HD	-	•
Survey Contractors on Site?	No	Yes. Include Sur	vey Form	רייני
Contractor Requested Change Order?	∑No	Yes. Field C.O. I	Form(s) Submitt	ed.
Near Misses (Health & Safety)	No	Yes. Incident Re	porting Procedu	res Implemented
Description of Activities:				
0700 HIS BREFING -	1C3 &	WOC		
_0730	· · · · · · · · · · · · · · · · · · ·			
		NOWATEL MO	ONITORING	
- HODE BEGIN DRI				
CONTINUE	DRILLING	2 AWOOBOUR	<b>S</b>	
- ICS PLACE SYE	PIPE &	# - 4 · 04 #		<del></del>
		TOMPLETE F		IRENCHING
0930 THIT DNSITE TO AS-BUILT SVE P	SHOOT	VEW-22, 1		3, AND
tribution:				
			Hal	ey & Aldrich, Inc.

Project C6 PH3 AUS	REPORT  Report No.	Page (	of \
Location 1451 1/2 KNOX ST	Date	SA 315/05	
Client Bost~6	Page	1 of	
Contractor WDC	File No.	2888505	
Weather Cook & BROOKY	Temperature	65-700	
700 ONSITE			
730 H × 5 METANG 48			
(D) STEVE HUSTON AND STUB @65'			
(3) PAUL ALMMER AWOUTB	·		
(3) PAUL ALMMEN AW0047B			
(d) INTOHOR MALLENCE ALM OCH - 1			
900 TUP OFF GROUT 39 UB 69 UB 68 UB			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
DIEREMY - COMPLETION MATRIX & COMP	1 - 1001 mms.	A-MILLEY	
DITEREMY - COMPLETION MATRIX & COMP			
JCS MOUED TRENCH MATER TO ALLOW A			
JCS MOUED TRENCH PLATES TO ACCOM A			
JCS MOUED TRENCH PLATES TO ALLOW A			
JCS MOVED TRENCH PLATES TO ALLOW A  1270-13 LUNCH  1415 PAUL OFFSITE			
JCS MOUED TRENCH PLATES TO ALLOW A  170-13 LUNCH  1415 PAUL OFFITE  (1) 8(3) CLEANING UP			
JCS MOVED TRENCH PLATES TO ALLOW A  1270-13 LUNCH  1415 PAUL OFFSITE			
JCS MOUED TRENCH MATES TO ALLOW A  1270-13 LUNCH  1415 PAUL OFFITE  (1) 2/3) CLEANING UP  (2) 2/4) CONTINUE TO DILLL			
JCS MOUED TRENCH MATES TO ALLOW A  1770-13 LUNCH  1415 PAUL OFFSITE  (D&G) CLEANING UP  (2) *(4) CONTINUE TO DALLC			
JCS MOUED TRENCH MATES TO ALLOW A  1270-13 LUNCH  1415 PAUL OFFITE  (1) 2/3) CLEANING UP  (2) 2/4) CONTINUE TO DILLL			
JCS MOVED TRENCH PLATES TO ALLOW A  1270-13 LUNCH  1415 PAUL OFFRITE  (D&G) CLEANING UP  (D&G) COMMUNE TO DALLE  1645 (D&G) CLEANING UP  1730 DARCSITE, UNLOAD			
JCS MOUED TRENCH PLATES TO ALLOW A  1770-13 LUNCH  1415 PAUL ONFRITE  (D) (3) CLEANING UP  (D) (4) CONTINUE TO DIELL  1645 (E) S(4) CLEANING UP			
JCS MOUED TRENCH PLATES TO ALLOW A  1730-13 LUNCH  1415 PAUL CAFGITE  (D) x(3) CLEANING UP  (2) x(4) CONTINUE TO DALL  1645 (D) SUPERIOR UP  1730 DATESITE, UNLOAD)  1749 DONE			
JCS MOUED TRENCH PLATES TO ALLOW A  1730-13 LUNCH  1415 PAUL CAFGITE  (D) 8(3) CLEANING UP  (2) 8(4) CONTINUE TO DALL  1645 (D) S(4) CLEANING UP  1730 DARCSITE, UNLOAD)  1745 DONE  SU			
JCS MOUED TRENCH PLATES TO ALLOW A  1730-13 LUNCH  1415 PAUL CAFGITE  (D) x(3) CLEANING UP  (2) x(4) CONTINUE TO DALL  1645 (D) SUPERIOR UP  1730 DATESITE, UNLOAD)  1749 DONE			

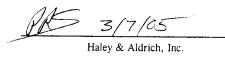
	Field Repres	entative(s)
ı	Truvis	Hammond
ı	0 1 0	

<u>Time on site</u>	
7-17:20	=10 hrs
7-1400	-74.00

Rep	or	t/′	<u> Fravel/Other</u>	•
2	+	•	Ξ	7

Total hours
12+
G

Distribution:



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ALDRICH DAILY FIELD REPO	ORT
	Page ( of Z
Project CL Per 3 AW 5	Report No.
Location 1457 Knox	Date
Client B servic	Page of of
Contractor LADC	File No. 7.8882 - 505 - Temperature 70°
Weather Custon & Brussey	Temperature <u>TD</u>
10 - 730 TRINEL	
Description of the second of t	
BIS HEALTH & SAFETY MEETING	<del>ው</del>
CALL PALL 926 CONSPICTION COS = 14 431	B4) 115.5(10c) - 1.5C = 114
- FAK DEVEL NOTES.	
(1) STENE HUSTON ANDO 39UB @ GS'	
(2) PAUL ALMANZA AWBOYTB @ 65'	
DEURLOOP JOSON POTASIE & RAMER RE-DEUR	elor 920 continue in office and
TOP OFF GROWT - 110 B @ 15' [] 111 B@ # 4'= an	1128@G'sor-
1008 @ 7'- 978@ 6'	7880-31 TEN 600'
480888	
	NE ON TESTING / KEDEVELOPMENT
// TD	
1100 CHEZIL AWDOLOC - TOG 112.5 855 = 15-1	SEDIMENT. RAMEI WORKER
1100 CHEZIL AW 0060 C - TD@ 112.5 865 = 15	SEGINGET . PART 27 SOC 15
19? CHARGE TIME TO RE-DELTED MENT	FOR RATEI/WOCZ
- TRACK IT BUT DON'T CHYCESE	
PULLED PINCS RIS ORF 47B TO HELP WITH	t SURGING /BAILING WEIGS
STEUF'S CREW WILL FINGE GROUTING 478 &	MOVE TO 38B
1230 714. 602. 4256 WAC OC - BOSS OFFICE	OFFICE -
CT? BUINC FOR REDEWOPEMENT . NO	
- DRILL RIT SET UP DEUCLOP	
- Derect & 330 AM SMAT	
The state of the s	<u> </u>
PALEONES - MICHAEL BINDEL CGZ.  PALE GAMOUNT 562	597.3789
1101 QU DOIG 3 62	
1315 -1330 LUMCH	
1230 (0144)	
CAL MICHAEL BURDER - HE WILL TRUTO GET A B.N	From any x
CALL BOS - DEVELOP W/ CME-75" TAKE MA	nna back
1530 PARES CROW CLEMING UP	The sale and
STEVES LAST TOPPING OFF GROWT 478, 588,	, , , , , , , , , , , , , , , , , , ,
Field Representative(s) Time on site Repor	rt/Travel/Other Total hours
Travis Hammand 7:30-17:15=9.75 5:30	0-7:30 + 17 -275 12.5
Rumz: Ramz: 7:30 - 17:15 = 9.75	2.75 12.5
	·
Distribution:	·
	Haley & Aldrich, Inc.

HALFY ALDRIC	& CH	DAILY FIELD I	REPORT	Page 7 of 2
Project	(6 PH 3 AUS		Report No.	
	1457 KNOW ST			M3/7/05
Location	WW 71			
Client	\$6 ₹1 <b>~</b> €		Page	
Contractor	woc_		File No.	28807 -505
Weather	CLEAR & BATER	<u> </u>	Temperature	70"
1615	BOTH CREWS COADIN	CUP & CHEMINA	with Visiti	
16 ()	7,016 (4-0-1			
)%=	CALL BOB NIX	- NEED Z 6448	W/ HOPPER SHOURLS	
		OF THESDAY FOR CR		<i>- 0</i> 1
	BOB WILL INSPERT	on westery for cir	en on mernegal	
7/5	OFFITE UNLOAD			
1860	DIME			
				tion is trade at the best
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	A MANUFACTURE OF THE PARTY OF T	• • • • • • • • • • • • • • • • • • •		
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	ANTONIO			
	THE PART	- Marie		
			W. W	
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			A Section 1	
Field Repress	entative(я)	Time on site	Report/Travel/Other	Total hours
			The second of th	
Distribution:				S 3/10/05
			H	aley & Aldrich, Inc.

Form 4004

HALEY	& .H	DAILY FIE	LD REPO	ORT		Page L of 1
Project	CG PH 3 AVS	····		Report No.		**ge - oi t
Location	1451 KNOX ST			_ Date	TU 3/8	105
Client	Boens			Page		of
Contractor	12 PC			File No.	78683	-505
Weather	CLOUDY & CA	٥		Temperature	40°	
700 0	DENNIE HEALTH &			MEA - RANZ		
	ANDY SCISM -	SUNSTATE ECOLPA		B94~7368	_	
	7 JCI)M -	DELIVERY \$117		0/4~/366	· · · · · · · · · · · · · · · · · · ·	
<u> </u>	TALK W ITH	HOTHUCK \$ 246	· · · · · · · · · · · · · · · · · · ·			
	CALLECOTT LATTIN		Muzk.			
980	Phul Senes —			TEST 7010AY	Dra	ng previous
1 (.00 .5	10006000 2 70003	DECIDENCE GANALA	BIN		- Pump	ing developm
955 F	AX NOTES TO PAUL				······································	<del></del>
S	WIT LATTIMORE	- [ REMOUE 6	MPTY DRUMS	Rem TAKE	****	
		( manual )		FORTHURSDA	y (werd s	mare Person
				HEAS) + MAN		
12	Juleny HOTE	3/LOGS Man		B 68UB 69		
<u>ქ</u> გამ	WIS CALLED - N VL - WATER TRUC 3 NIK SITE ULSIT WITED RENTHEF - GO	K - ASK BOB - CREW TO EVERW ARBOWN \$ 75 DELLO		ero, Viculo rector 1496	310. SZ7	98 <sup>5</sup> 8
		4PM DELL	iency 79 Day			
19 m	eus Left to such	6/BAIL Y 4+2+5+	19= TO (MJEST	<del>- 30</del>		
(3 - 1370 )	,wc <del>k</del>	44.50		VI.		
(3.3						
(330 S	WIT LATTIMERE CO		15 THE WOR		. (INCL.	
1/+0		WILL REmove		witer TAIT	<u>የ ዜ′∽ሲዡ€</u>	ъ
		DELIVERED WATER				
	LEANING UP .	NACHO OF SITE !				
		LE DPIGT FOR CO	1185		<del></del>	
18:00	<b>ハルトロチ</b> D					
						no
		PARTIE	, ,		•••	
			The state of the s			
Field Represent		Time on site		Travel/Other		Total hours
Travis H.		7-1745 = 1		0.25		
Ramzi A	(amzi	7-1745 = 10	2.75	0.25		
Distribution:				<u>A</u>	<u> </u>	110/05
				I	łaley & Aldric	h, Inc.

Form 4004

HALE ALDE	DAILY FIELD REI	PORT	Page / of i
Project	CG PH3 AWS	Report No.	
Location	1451 knox ST	Date	N' 5/1/05
Client	Boting	Page Page	of
Contractor		File No.	sees s-loc
Weather	Fossy & atten	Temperature	60°
645	COND UP		
700	CASITE - HEALTH YSAFETY MEETING		
	RAMEL & JASON - INJECTION TEST UNIT	2 41816	
	TRAVIS'S NACHO - DEVELO REMAINING WI	n: /	
	ROINTIN & TORGE - SITE CLEAN UP		
900	STURGED & SONS ONSITE TO PICK OF S	1801	
1040	JEREMY CONLED - HE NOTICED AW ODCH WAS DAMAG	SED ON PARCEL	A
:115	Inspect vel Awacouns - Sticker 3'.		DRIGWAL COE STICKLY 4.
	DTW 59.6'805	<b>S</b>	TD 86.5 BGS
	TD 82.9' BG		AFTER DEVEL 85.8 TOC
	SHOULD BE ~ ST BG		DEUEL STICKLE CR7
	CALPAL - RON SURECIBAL & INJECT ASA	rP	6 ~25'
≀∞	STURGEON & SONS ON STITE TO PICKUP SPO	58	
13-137	o cwcH		
1400	RE-Develor Awoocyub		
1515	COMPLETED CLEAN , OUT OF AUDDOYUB,	WILL INTER	INV TEST IN AM
11.05	RIMZI / JASON WRAPRING W		
1730	OFFSITE, UNLUAD		
×2.16	Done		
1745	U and		
<del></del>		·	
		·	
··········	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4		

 $\underline{Report/Travel/Other}$ 

Time on site

Form 4004

Distribution:

Field Representative(s)

**Total hours** 

Haley & Aldrich, Inc.

ALDR	DAILY FIEL	LD REPORT	Page ) of
Project Location Client Contractor Weather	Ch PHT, AWD  1451 KNOX ST  BOTH 6  WOC  FOSSY & CALM	Report No.  Date Page File No. Temperature	Th 3/10/05
645 700	COUSTRE HEALTH & JAFETY MEETING STORES & SONS PICK ING UP STOREST A	83	
	MUCOCYUB PASSED INJERTON TEST RAMER MW-34 CORP DN BORING LOG 63.5	5 way	
1055 5	PALL BY 121B LOS  PRE-CHECK GPUB BOTTOM.  NACEON & SONS ONSITE TO PICK OF SPC  COME TO SISW MANIFEST  STURGED COLLO NOT REACH BY. T.  SLOTT LATTINGE BUT LILL ARRACTE FOR TA  (4" WE INSTALL PHU WELLS EVELY	AKING 85 AND SED DOM &  ONE WANTS TO	EMITY DRUM PICKUP.
	PATRICK-72C, 83C, 104C - DID	SE OF PROPERTY IN EN	7 , 4
330 9	STURBEUM & SOULD ONSTITE TO PICKUP SP DENNIS (ANCION -? WHICH WELLS AT 101, 118 123 BUTIED WALLS & 98 DI MAIL MANIFESTETO SCOTT (ATTIMORE LAST IN JECTION TEST 97B JASON TRANSFERING WATER 10 POLY INK	10w504	
715 745	TINISHED PUMPING WATER TO POLY OFFSITE OPPOLE - WLOAY DONE	TAME CLEANING	UP.

Field Representative(s) Time on site Report/Travel/Other Total hours Distribution: Haley & Aldrich, Inc. BOE-C6-0051319

Attachment D

**Well Construction Records** 



Well Construction Record	Well ID:	Vmw-1
Parcel C Remediation Well Installation Program	Start Date/Time:	
Former Boeing C-6 Site	Finish Date/Time:	2-3-05 134
Los Angeles, California	1	2-3-05 16:0
<del>-</del>	Driller/Rig:	NACHO CME
Cap Cap		
Ground Surface	Amendment Well Stick	
	(minimum 24-in)	inches AGS
	ELEVATION DATA	
	Stake Elevation	<u>55.28</u>
Cernent/Bentonite Grout	Datum Differential	
Top of grout after 24 hr: ft bgs	Adjusted Stake Elevation	n -
	Vertical Offset to Stake	
Cement/Bentonite Grout Annular Seal	Ground Elevation at We	
Filled toft bgs	Planned Screen Elevati	
Volume Placed gal. None	Screen Interval (Depth)	***************************************
Density lbs./gal.	ar (a spiri)	_//
Tremier ipe Length ft	SURGE/DEPTH RECO	RD ~
	TD Inside Well Before S	
	Top of Sand Before Sur	
	Surge Time	9119
	Top of Sand After Surgi	
	Distance Sand Dropped	
Top of bentonite seal ft bgs	DTW Inside Well After S	
Bentonite Seal	TD Inside Well After Su	
Type CHIPS - HYDRATE AT 1-FT EACH	The mistage volume and our	ana —
Thickness (5 (Lusin) 4 FT	2-inch diameter SCH-40	Rlank casing
Volume Placed: 4 bass	3	, Didnik opsing
	Top of screen 11	ff has
	0.020 - inch Machine Sc	
Top of filter pack 10 ft bgs	2-inch diameter	Med Doleell
No.3 Sand Filter Pack	SCH - 40 PVC	
/olume Placed 28 bags (ft³)		<b>4</b> 1
Bottom of filter pack 61 ft bgs	Screen Length 42	
Solidin of little pack it bys	Bottom of Screen <u>59</u>	_πogs ·
	6 inch long Thursday F	-1 ^
DA/OC:	<ul> <li>6-inch long Threaded Er</li> <li>Bottom of Cap <u>59</u> ft</li> </ul>	
Pate: 2/7/05	- Bottom of Cap 21 R	bgs /
	Collapsed Native Materi	<b>~</b> !
Million Marie Million Committee Comm	Conapsed Native Materi	<b>4</b> 11
	Total Depth of Borehole	63 ft bgs /
COMMENTS ) O 8-thich diameter bore	ehole	
THE TAXABLE PROPERTY OF THE PR		
Haley & Aldrich, Inc.		1 December 2004



Start Date/Time: 2-3-05 0000 Finish Date/Time: 2-3-05 0000 Driller/Rig: 3-3-05 00000 Driller/Rig: 3-3-05 0000 Driller/Rig	Parcel C Remediation Well Installation Program Former Boeing C-6 Site  Los Angeles, California  Ground Surface  Ground Surface  Cement/Bentenite Grout Top of grout after 24 hr. The base of the gall plant of the ground Elevation Vertical Offset to Stake Ground Elevation Vertical Offset Ve	Well Construction Record	Well ID: VMW-2
Finish Date Time: 2-3-95 [D50 Driller/Rig: 3-96 [D50 Driller/Rig: 3-	Former Boeing C-6 Site  Los Angeles, California  Ground Surface  Ground Surface  Ground Surface  Ground Surface  Cement/Bentonite Grout Top of grout after 24 hr. ft bgs  Cement/Bentonite Grout Top of grout after 24 hr. ft bgs  Cement/Bentonite Grout Top of grout after 24 hr. ft bgs  Cement/Bentonite Grout Top of grout after 24 hr. ft bgs  Cement/Bentonite Grout Top of grout after 24 hr. ft bgs  Cement/Bentonite Grout Top of Starke Elevation Vertical Offset to Stake  Ground Elevation at Well Planned Screen Elevation Screen Interval (Depth) Top of Sand After Surging Surger Time Top of Sand After Surging Surger Time Top of Sand After Surging Top of Sand After Sur	Parcel C Remediation Well Installation Program	O44-D4D
Coment/Bentonite Grout  Coment/Bentonite Grout  Coment/Bentonite Grout  Coment/Bentonite Grout  Coment/Bentonite Grout  Top of grout after 24 hr.  If bgs  Volume Placed  Surge/Depth Record  Top of Sand Better Surging  Top of Sand Better Surging  Top of Sand Reter	Cement/Bentonite Grout Top of grout after 24 in.  Cement/Bentonite Grout Top of grout after 24 in.  Top of grout after 24 in.  Thickness (Settling) Tremie Placet  Top of bentonite seal Bentonite Seal Bentonite Seal Bentonite Seal Top of filter pack Total Depth of Borehole Total Depth of Borehole Total Depth of Borehole Total Depth of Borehole		<u> </u>
Cap Amendment Well Stick-up Height (minimum 24-in) 3/2 inches AGS  Cement/Bentonite Grout ft bgs Cement/Bentonite Grout Annular Seal Filled to Stake Elevation Vertical Offset to Stake Count Elevation at Well Planned Screen Elevation Screen Elevation Screen Elevation Screen Elevation Screen Interval (Depth)  Inside Well Before Surging Top of Sand After Scripto Distance Sand Sand Filled Pack  Screen Length HB ft Bottom of Screen ft bgs  Bottom of Screen ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs	Ground Surface  Cap  Amendment (Well Stick-up Height (minimum 24-in) 36 inches AGS  Cement/Bentonite Grout Top of grout after 24 hr.  Stake Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Vertical Offset to Stake Ground Elevation Vertical Offset to Stake Gr	•	<u> </u>
Cement/Bentonite Grout Top of grout after 24 hr. Top of grout after surging Top of sand Before Surging Top of sand After Surging Top of sand Filter Pack Top of filter pack 10 ft bgs Top of grout after Surging Top of screen 11 ft bgs Top of scree	Cement/Bentonite Groul Top of grout after 24 hr. Top of grout after 24 hr. Top of grout after 24 hr. The general Bentonite Grout Annular Seal Filed to 10 bgs Volume Placed gel. The general Bentonite Seal Top of bentonite seal Top of Sand After Surging Top of Sand Befork Surging Top of Sand Befork Surging Top of Sand After		Driller/Rig: Jolube - CME95
Cement/Bentonite Grout Top of grout after 24 hr; ft bgs Cement/Bentonite Grout Top of grout after 24 hr; ft bgs Cement/Bentonite Grout Annular Seal Filled to Cement/Bentonite Grout Annular Seal Filled to Cement/Bentonite Grout Annular Seal Filled to Columne Placed ggal.  Density  Ibs./gal.  Inside Well Before Surging Top of Sand After Surging Top of Sand	Cement/Bentonite Grout Top of grout after 24 hr; ft bgs Cement/Bentonite Grout Top of grout after 24 hr; ft bgs Cement/Bentonite Grout Annular Seal Filled to Vertical Offset to Stake Ground Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Screen Interval (Depth) II—99  SURGE/DEPTH RECORD To Inside Well Before Surging Top of Sand After Surging Distance Sand Engage DTW Inside Well After Surging Top of Sand After Surging Top of filter pack Top of Sand After Surging Top of Sa		
Cement/Bentonite Grout Top of grout after 24 hr.  Cement/Bentonite Grout Top of stake Elevation Vertical Offset to Stake Coround Elevation at Well Planned Screen Elevation Screen Interval (Depth)  ID Inside Well Before Surging Top of Sand After Surging Surge Time Top of Sand After Surging Distance Sand Offopped Dry Inside Well After Surging Top of Sand After Surgi	Cement/Bentonite Grout Top of grout after 24 hr. fit bgs Cement/Bentonite Grout Annular Seal Filled to by Ground Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Screen Interval (Depth)  It bys  Surge/Depth RECORD Top of Sand Before Surging Top of Sand Before Surging Surge Time Top of Sand Before Surging Surge Time Top of Sand After Surging Distance Sand Dropped Distance	Ground Surface	
Coment/Bentonite Grout Top of grout after 24 hr: Top of grout after 24 hr: Coment/Bentonite Grout Annular Seal Filled to John Stake Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Screen Interval (Opeph)  11–99  Surge/Depth Refore Top of Sand After Surging Top of Sand After Surging Top of Sand After Surging Distance Sand Dropped DTW Inside Well After Surging Top of Sand After Surging Top of Sand Fifter Surging Top of Grove Hipps - Hippethe   Pours Volume Placed:  3	Coment/Bentonite Grout Top of grout after 24 hr; Top of screen Interval (Depth)  Surger Time Top of Sand After Surging Top of Sand After Surging Top of sand After Surging Top of screen Interval After Surging Top of grout after 24 hr; Top of screen Interval (Depth)  Top of screen Interval (Depth)		(minimum 24-in) inches AGS
Cement/Bentonite Grout Top of grout after 24 hr: Top of grout after 24 hr: Top of grout after 24 hr: Cement/Bentonite Grout Annular Seal Filled to To bgs Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Screen Interval (Oppth)  Interval (Oppth)  Interval (Oppth)  Interval (Oppth) Interval (Oppth	Cement/Bentonite Grout Top of grout after 24 hr: The base of		
Cement/Bentonite Grout Top of grout after 24 hr: Top of grout after 24 hr: Top of grout after 24 hr: Cement/Bentonite Grout Annular Seal Filled to To bgs Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Screen Interval (Oppth)  Interval (Oppth)  Interval (Oppth)  Interval (Oppth) Interval (Oppth	Cement/Bentonite Grout Top of grout after 24 hr: The base of		
Cement/Bentonite Grout Top of grout after 24 hr: Top of grout after 24 hr: Top of grout after 24 hr: Cement/Bentonite Grout Annular Seal Filled to To bgs Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Screen Interval (Oppth)  Interval (Oppth)  Interval (Oppth)  Interval (Oppth) Interval (Oppth	Cement/Bentonite Grout Top of grout after 24 hr: The base of		FLEVATION DATA
Datum Differential Adjusted Stake Elevation Vertical Offset to Stake Ground Elevation at Well Planeted Screen Elevation Vertical Offset to Stake Ground Elevation at Well Planeted Screen Elevation Screen Interval (Depth)  Interval (Depth)  Surge Time Top of Sand Before Surging Top of Sand Before Surging Surge Time Top of Sand After Surging Distance Sand Interval (Depth)  To profest to Stake Ground Elevation at Well Planeted Screen Elevation Screen Interval (Depth)  Surge Time Top of Sand Before Surging Top of Sand After Surging Distance Sand Interval After Surging To Inside Well After Surging To Distance Sand Interval To Inside Well After Surging To Distance Sand Interval Top of Sand After Surging To Distance Sand Interval To Distance Sand Interval Top of Sand After Surging To Distance Sand Interval To Distance Sand Interval Top of Sand Filter Surging To Distance Sand Interval Top of Sand Filter Surging Top of Sand Before Surging Top of Sand Befor	Datum Differential  Adjusted Stake Elevation  Vertical Offset to Stake  Ground Elevation at Well  Planned Screen Elevation  Screen Interval (Depth)  Surge/Depth Record  Top of Sand After Surging  Top of screen 11 ft bgs  0.020 - inch Machine Satted Screen  2-inch diameter  2-inch diameter  2-inch diameter  Total Depth of Borehole 61 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs		
Adjusted Stake Elevation Vertical Offset to Stake Cement/Bentonite Grout Annular Seal Filled to Olimine Placed Density Ibs./gal.  To post Sand After Sorging Surge Time Top of Sand After Sorging Surge Time Top of Sand After Sorging Distance Sand Dropped DTD Inside Well Before Surging Top of Sand After Surging Surge Time Top of Sand After Surging Top of Sand After Surging Top of Sand After Surging Surge Time Top of Sand After Surging Top Inside Well Afte	Adjusted Stake Elevation Vertical Offset to Stake Cement/Bentonite Grout Annular Seal Filled to Tib Day Clement/Bentonite Grout Annular Seal Filled to Tib Day Copen filled	Cement/Bentonite Grout	
Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Screen Interval (Depth)  In-93  Surge/Depth Record To Inside Well Defore Surging Top of Sand Before Surging Top of Sand Before Surging Top of Sand Before Surging Top of Sand After Surging Distance Sand Defore Planned Distance Sand Defore Planned Distance Sand Defore Surging Top of Sand After Surging Top of	Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Screen Interval (Depth)  SURGE/DEPTH RECORD To Inside Well Before Surging Surge Time Top of Sand After Surging Surge Time Top of Sand After Surging Distance Sand Propped DTW Inside Well After Surging Top of Sand After Surging Surge Time Top of Sand After Surging Top of Sand After Surging Surge Time Top of Sand After Surging Top of Sand After Surging Top of Sand After Surging Surge Time Top of Sand After Surging To Inside Well After Surging Top of Sand After S	Top of grout after 24 hr; ft bgs	
Comment   Comm	Comment Sentonite Growth Annular Seal Filled to the base of the ba		
Planned Screen Elevation Screen Interval (Depth)  Interval (Depth)  SURGE/DEPTH RECORD To Inside Well Before Surging Top of Sand Before Surging Surge Time Top of Sand After Surging Distance Sand After Surging Top inside Well After Surging Top inside Well After Surging Top of Sand Before Surging Top of Sand After Surging Top of Sand Before Surgin	Planned Screen Elevation Screen Interval (Depth)  In-52  Planned Screen Elevation Screen Interval (Depth)  In-52  Planned Screen Elevation Screen Interval (Depth)  In-52  SURGE/DEPTH RECORD To pot Sand Before Surging Top of Sand After Surging Surge Time Top of Sand After Surging Distance Sand Dropped DTW Inside Well After Surging To	Cement/Bentonite Grout Annular Seal	
Screen Interval (Depth)  11–92  Surge Interval (Depth)  11–93  Surge Interval (Depth)  11–94  Surge Interval (Depth)  11–94  Surge Interval (Depth)  11–94  Surge Interval (Depth)  11–95  Surge Interval (Depth)  11–96  Surge Interval (Depth)  10–10  10	Screen Interval (Depth)  Institute Placed  Jensity  Ibs./gal.  It  Surge/Depth Record  To Inside Well Before Surging  Top of Sand Before Surging  Surge Time  Top of Sand After Surging  Distance Sand Propped  DTW Inside Well After Surging  Sentonite Seal  Yee Chips - Highert Fertiffs  To possent After Surging  Jensity  Journe Placed:  Journe Placed:	Filled toft bgs	
SURGE/DEPTH RECORD TD Inside Well Before Surging Top of Sand Before, Surging Surge Time Top of Sand After Surging Distance Sand Dropped DTW Inside Well After Surging TD Inside Well After Surging Top of Sand After Surging Top of Screen In ft bgs O.020 - inch Machine Sotted Screen 2 - inch diameter SCH - #O PVC Screen Length #B ft Bottom of Screen _ ft bgs  DAVQC: #A Depth of Borehole _ 61 ft bgs  Collapsed Native Material Total Depth of Borehole _ 61 ft bgs  DOMMENTS  Thick Well After Surging Top of Sand After Surging To Inside Well After Surging To Inside Well Before Surging Top of Sand After Surging To pos of Sand After Surging Top of Sand After Surging To pos of Sand After Surging To pos of Sand After Surging Top of Sand After	SURGE/DEPTH RECORD TD Inside Well Before Surging Top of Sand Before Surging Surge Time Top of Sand After Sorging Distance Sand Dropped DTW Inside Well After Surging Surge Time Top of Sand After Surging The Inside Well After Surging The Inside Well After Surging Top of Sand After Surging Top of Sand After Surging The Inside Well After Surging Top of Screen In Inside Well After Surging Top of Screen In Inside Well After Surging Top of Screen Inside Well After Surging Top of	/olume Placed gal	
SURGE/DEPTH RECORD TD Inside Well Before Surging Top of Sand Before Surging Surge Time Top of Sand After Surging Distance Sand Dropped DTW Inside Well After Surging TD Inside Well After Surging Toloure Placed:  2 Inch diameter SCH-40 Blank casing Top of screen In ft bgs 0.020 - Inch Machine Sotted Screen 2 - Inch diameter SCH-70 PVC Screen Length 48 ft Bottom of Screen If bgs  AVQC:  Address Inch Iong Threaded End Cap Bottom of Cap 59 ft bgs  Collapsed Native Material Total Depth of Borehole 61 ft bgs  OMMENTS  Total Depth of Borehole 61 ft bgs	SURGE/DEPTH RECORD TO Inside Well Before Surging Top of Sand Before Surging Surge Time Top of Sand After Sorging Distance Sand Propped DTW Inside Well After Surging Surge Time Top of Sand After Surging Distance Sand Propped DTW Inside Well After Surging To Inside Well After Surging Top of Sand After Surging Top of Sand After Surging Top Inside Well After Surging Top of Sand After	Density Ibs./gal. Non C	11-31
TD Inside Well Before Surging Top of Sand Before Surging Top of Sand After Surging Top of Sand After Surging Distance Sand Dropped DTW Inside Well After Surging TD Inside Well After Surging	TD Inside Well Defore Surging Top of Sand Before Surging Top of Sand Before Surging Top of Sand After Surging Distance Sand Dropped DTW Inside Well After Surging Top Inside Well After Surging Distance Sand Dropped DTW Inside Well After Surging Top of Sand After Surging Distance Sand Dropped DTW Inside Well After Surging Top of Sand After Surging Top of S		SURGE/DERTH RECORD
Top of Sand Before Surging Surge Time Top of Sand After Surging Distance Sand Dropped DTW Inside Well After Surging TD Inside Well After Surging Tolume Placed: 3 bass Top of screen 11 ft bgs 0.020 - inch Machine Sotted Screen 2-inch diameter SCH - 70 PVC Screen Length	Top of Sand Before Surging Surge Time Top of Sand After Sorging Distance Sand Dropped DTW Inside Well After Surging TD Inside Well After Surging Top of screen 11 ft bgs O.020 - Inch Machine Sotted Screen 2-inch diameter SCH - 40 PVC Screen Length 46 ft Bottom of Sorgen ft bgs  AVICE:  AVICE:  Total Depth of Borehole 61 ft bgs  Collapsed Native Material Total Depth of Borehole 61 ft bgs  Native Material Total Depth of Borehole 61 ft bgs  Native Material Total Depth of Borehole 61 ft bgs		
Surge Time Top of Sand After Surging Distance Sand Dropped DTW Inside Well After Surging To Inside Well After Surging Top of screen To	Surge Time Top of Sand After Surging Distance Sand Dropped DTW Inside Well After Surging To Inside Well		
Top of Sand After Sorging Distance Sand Dropped DTW Inside Well After Surging Distances Sand Dropped DTW Inside Well After Surging DISTANCES (SATIN) 4 FT	Top of bentonite seal 6 ft bgs  Bentonite Seal  Sentonite Surging  Top of screen Sent Sentonite  Top of screen  1		
Distance Sand Dropped DTW Inside Well After Surgins Distance Sand Dropped DTW Inside Well After Surgins TD Inside Well After Surgins To profescreen In ft bgs  0.020 - Inch Machine Sotted Screen 2-inch diameter SCH - 40 PVC Screen Length 48 ft Bottom of Soteen ft bgs  6-inch long Threaded End Cap Bottom of Cap 59 ft bgs  Collapsed Native Material Total Depth of Borehole 61 ft bgs  OMMENTS  Neigy & Aldren, Inc.	Distance Sand Dropped DTW Inside Well After Surgins TD Inside Well After Surgins To Inside Well After S		
DTW Inside Well After Surging To Inside Well After Surging Thickness (5 ft min) 4 r T  Volume Placed: 3 bass  Top of screen 11 ft bgs  O.020 - inch Machine Sotted Screen 2-inch diameter SCH - 40 PVC Screen Length 48 ft Bottom of filter pack (60 ft bgs)  DTW Inside Well After Surging To Inside Well After Surging Top One Inside Well After	DTW Inside Well After Surging Septentonite Seal DTW Inside Well After Surging TD Inside Well After Surging To Inside Well After Surg		
TD Inside Well After Surging  To Inside Well After Surging  Top of screen 11 ft bgs  Top of filter pack 10 ft bgs  Top of filter pack 2-inch diameter SCH-40 Blank casing  Top of screen 11 ft bgs  0.020 - inch Machine Sotted Screen  2-inch diameter  SCH - 40 PVC  Screen Length 48 ft  Bottom of Screen ft bgs  DAYQC: 10 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  OMMENTS  Top of screen 11 ft bgs  0.020 - inch Machine Sotted Screen  2-inch diameter  SCH - 40 PVC  Screen Length 48 ft  Bottom of Screen ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  OMMENTS	TD Inside Well After Surging  3	op of bentonite seal 6 ft bas	
Top of screen 11 ft bgs  Outline Placed: 3 bass  Top of screen 11 ft bgs  Outline Placed: 3 bass  Top of screen 11 ft bgs  Outline Placed: 3 bass  Outline Placed: 31 bass  Outline Placed: 31 bass  Outline Placed: 31 bass  Outline Placed: 48 ft  Bottom of filter pack  Outline Placed: 48 ft  Bottom of Screen 11 ft bgs  Outline Placed: 50 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  OMMENTS  OMMENTS	Top of screen 11 ft bgs  Top of filter pack 10 ft bgs  Top of filter pack 10 ft bgs  Top of filter pack 10 ft bgs  Top of screen 11 ft bgs  Total Depth of Borehole 61 ft bgs		
Top of screen	Thickness (5 ft min) 4 FT		<del></del>
Top of screen	Top of screen		Zinch diameter SCH-40 Blank casion
Top of screen 11 ft bgs 0.020 - inch Machine Sotted Screen 2-inch diameter SCH - 40 PVC Screen Length 48 ft Bottom of filter pack (60 ft bgs  DAGC: 2/1/05  COMMENTS  Top of screen 11 ft bgs 0.020 - inch Machine Sotted Screen 2-inch diameter SCH - 40 PVC Screen Length 48 ft Bottom of Screen ft bgs  6-inch long Threaded End Cap Bottom of Cap 59 ft bgs  Collapsed Native Material Total Depth of Borehole 61 ft bgs	Top of screen	· · · · · · · · · · · · · · · · · · ·	2-mon diameter 3511-40 blank casking
Top of filter pack 10 ft bgs 2-inch Machine Sotted Screen 2-inch diameter SCH - 40 PVC Screen Length 48 ft Bottom of Screen ft bgs 6-inch long Threaded End Cap Bottom of Cap 59 ft bgs Collapsed Native Material Total Depth of Borehole 61 ft bgs 10.8'-inch diameter borehole	Top of filter pack 10 ft bgs 10.3 Sand Filter Pack 2-inch diameter SCH - 40 PVC Screen Length 4B ft Bottom of Screen Length 4B ft Bottom of Screen ft bgs 10.3 Sand Filter pack 10.3 Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen ft bgs 10.3 Screen Length 4B ft Bottom of Screen Le		Top of coreon 11 ft has
2-inch diameter 30.3 Sand Filter Pack 30.4 Pack 30.5 Screen Length 48 ft 30.5 Bottom of Screen ft bgs 48.6 Bottom of Cap 59 ft bgs 49.6 Finch long Threaded End Cap 30.5 Bottom of Cap 59 ft bgs 40.5 Collapsed Native Material 40.5 Total Depth of Borehole 61 ft bgs 40.5 Finch diameter borehole	2-inch diameter SCH - 40 PVC Screen Length 48 ft Bottom of filter pack (GC) ft bgs Bottom of Cap 59 ft bgs Collapsed Native Material Total Depth of Borehole 61 ft bgs Comments  10.8-inch diameter borehole		
SCH - 40 PVC Screen Length 48 ft Bottom of filter pack (A) ft bgs  6-inch long Threaded End Cap Bottom of Cap 59 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  10.8-inch diameter borehole	No.3 Sand Filter Pack  Volume Placed 31 bags (ft³)  Screen Length 48 ft  Bottom of Screen ft bgs  6-inch long Threaded End Cap  Bottom of Cap 59 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  COMMENTS  10.8-inch diameter borehole	op of filter pack 10 ft bos	
Bottom of filter pack (AC) it bgs  6-inch long Threaded End Cap Bottom of Cap 59 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  10.8-inch diameter borehole	Bottom of filter pack (AC) it bgs  6-inch long Threaded End Cap Bottom of Cap 59 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  10.8-inch diameter borehole	lo 3 Sand Filter Pack	
Bottom of filter pack (AC) it bgs  6-inch long Threaded End Cap Bottom of Cap 59 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  10.8-inch diameter borehole	Bottom of filter pack (AC) it bgs  6-inch long Threaded End Cap Bottom of Cap 59 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  10.8-inch diameter borehole	Volume Placed 31 hags (#3)	
DA/QC:    Collapsed Native Material   Total Depth of Borehole   61   ft bgs     D.S-inch diameter borehole   61	AVQC:   Collapsed Native Material   Total Depth of Borehole   G1   ft bgs     D&-inch diameter borehole   G1	Anthom of filter nack (40) ft has	
DAVQC: Date: 2/7/05  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  OMMENTS  10.8-inch diameter borehole	Bottom of Cap 59 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  OMMENTS   D8-inch diameter borehole	The part the part to the part	π bgs
Bottom of Cap 59 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  OMMENTS  Depth of Borehole  Halley & Aldrich, Inc.	Bottom of Cap 59 ft bgs  Collapsed Native Material  Total Depth of Borehole 61 ft bgs  OMMENTS    D &-inch diameter borehole		6 inch long Throaded End Con
Collapsed Native Material  Total Depth of Borehole ft bgs  OMMENTS   D &-inch diameter borehole  Haley & Aldrich, Inc.	Collapsed Native Material  Total Depth of Borehole ft bgs  OMMENTS  D&-inch diameter borehole  Halley & Aldrich, Inc.	DA/QC:	
Collapsed Native Material  Total Depth of Boreholeft bgs  OMMENTS  ID &-inch diameter borehole  Haley & Aldrich, Inc.	Collapsed Native Material  Total Depth of Borehole 61 ft bgs  OMMENTS    D.8-inch diameter borehole  Halley & Aldrich, Inc.		bollon or cap of trugs
Total Depth of Borehole ft bgs	Total Depth of Borehole 61 ft bgs    D.8-inch diameter borehole  Halley & Aldrich, Inc.		Collanged Notice Material
OMMENTS   D.8-inch diameter borehole  Halley & Aldrich, Inc.	OMMENTS   D.8-inch diameter borehole  Halley & Aldrich, Inc.	the state of the s	
OMMENTS   D.8-inch diameter borehole  Halley & Aldrich, Inc.	OMMENTS   D.8-inch diameter borehole  Halley & Aldrich, Inc.	***	Total Depth of Borehole 61 ft bgs V
		OMMENTS ID 8-inch diameter bor	rehole
		, .	
	Well Construction Record Form 120304.xls		



Well Construction Record		Well ID:	_VMW-03
Parcel C Remediation Well Installation Prog	iram	Start Date/Time:	
Former Boeing C-6 Site		Finish Date/Time:	02-3-05 11:1
Los Angeles, California			02-3-05 13:4
	0	Driller/Rig:	JORGE CME95
Ground Surface	Cap		
Ground Surface	<del></del>	Amendment Well Stic	• •
		— (minimum 24-in) <u>4</u>	O inches AGS
		<b>ELEVATION DATA</b>	
		Stake Elevation	<u>55.54</u>
Cement/Bentonite Grout		Datum Differential	<del></del>
Top of grout after 24 hr: ft bgs		Adjusted Stake Elevat	ion
		Vertical Offset to Stak	
Cement/Bentonite Grout Annular Seal		Ground Elevation at V	
Filled to 4 ft bgs		Planned Screen Eleva	
Volume Placed 5 gal.		Screen Interval (Depth	1) <u>11-59</u>
Density ~ 3 lbs./gal.			
Tremie Pipo Longth ft		SURGE/DEPTH REC	
	ă1	TD Inside Well Before	
		Top of Sand Before Su	urging
		Surge Time	
		Top of Sand After Sure Distance Sand Droppe	
Top of bentonite sealft bgs	S7-4	DTW Inside Well After	
Bentonite Seal		TD Inside Well After S	
Type CHIPS - I FT LIFTS HYDRATE		1D Illiside Well Arter S	urging
Thickness (5 ft min) 3 Fr ✓	\$2000E	- 2-inch diameter SCH-4	In Blank casing
Volume Placed: Z bass	~~~	4-mon diameter 5011-	to blatik casing
	- The same	Top of screen	ft has
		0.020 - inch Machine S	
Top of filter pack / O ft bgs		2-inch diameter	/bttca
No.3 Sand Filter Pack		SCH- 40 PVC	
Volume Placed 31 bags (ft <sup>3</sup> )		Screen Length 4	
Bottom of filter pack 60 ft bgs	_	-Bottom of Screen _59	
- Control of the cont		20110111 01 00 0011	_ K p 4 p
116		- 6-inch long Threaded E	End Can
QA/QC: VZ/7/05  Date: 2/7/05		Bottom of Cap 59	ft bgs
Date: <u>2/7/05</u>			ŭ
	5.137	Collapsed Native Mate	rial
	Management .	. T-1-1 D4 5 D1	(-t) ()
COMMENTS 10 -8-tirch dia	meter boreho	Total Depth of Borehold	e <u> </u>
- A-HOLI dia	imeter boreno	ie –	
	, ,	***************************************	
<u></u>			
		· · · · · · · · · · · · · · · · · · ·	
	- Andrews		
Haley & Aldrich, Inc.			
Well Construction Record Form 120304.xis			1 December 2004

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Well Construction Record	Well (D:	<u>vmw-4</u>
Parcel C Remediation Well Installation Program	Start Date/Time:	2-3-05 08:
Former Boeing C-6 Site	Finish Date/Time:	
Los Angeles, California	Driller/Rig;	2-3-05 10:4 NACHO CME95
Cap	Dimointig,	NACHO CME95
Ground Surface	Amendment Well Stick	r van filosophi
	(minimum 24-in)	-up meignt
	(11)	nunes AGS
	ELEVATION DATA	
Cement/Bentonite Grout	Stake Elevation	<u>55,52</u>
Top of grout after 24 hr: ft bgs	Datum Differential	***************************************
Top of grout after 24 file.	Adjusted Stake Elevati	
Cement/Bentonite Grout Annular Seal	Vertical Offset to Stake	
Filled to ft bgs	Ground Elevation at W	
Volume Placed /5 gal.	Planned Screen Elevat	
Density — 3 lbs./gal.	Screen interval (Depth	11-59
Tremie Pipe Length ft	SUBCEIDEDTU DEGG	.nn /
// // // //	SURGE/DEPTH RECO	
	TD Inside Well Before	Surging
	Top of Sand Before Su	ging
	Surge Time	
	Top of Sand After Surg	
Top of bentonite seal ft bgs	Distance Sand Dropped	
Bentonite Seal ————————————————————————————————————	DTW Inside Well After S	
Type CHIP - / FT HYDICATE	TD Inside Well After Su	<u> </u>
Thickness (5.ft mirr) 3 pr	∕a-inch diameter SCH-40	) Plank social
Volume Placed: 2 bass	3	Diank casing U
	Top of screen	
	- 0.020 - inch Machine So	
Top of filter pack 10 ft bgs	2-inch diameter	arren acreell
No.3 Sand Filter Pack	SCH - YO PVC	
Valuma Blacad 29 hass (43)		
Bottom of filter pack 61 ft bgs	Screen Length 48	
Bottom of filter pack 61 ft bgs	Bottom of Screen _59	_ π bgs
11.00	— 6-inch long Threaded E	nd Can
QA/QC:	- Bottom of Cap 59 ft	haa V
Date: 2/7/05	Bollom of Cab n	, bys
	Collapsed Native Materi	iel
Active size of the second size o	Coughaed March	
	Total Depth of Borehole	6Zft bgs
COMMENTS 10/6-inch diameter bore	hole	
· ·		
		·
Haley & Aldrich, Inc.		d Daniel Obs.
Well Construction Record Form 120304.xis		1 December 2004



Well Construction Record Well ID: Parcel C Remediation Well Installation Program VMW -05 Start Date/Time: 2-3-05 11:00 Former Boeing C-6 Site Finish Date/Time: Los Angeles, California 13:00 Driller/Rig: CME95 Cap Ground Surface Amendment Well Stick-up Height (minimum 24-in) \_\_\_\_\_\_\_ inches AGS **ELEVATION DATA** Stake Elevation 55.49 Cement/Bentonite Grout Datum Differential Top of grout after 24 hr: ft bgs Adjusted Stake Elevation Vertical Offset to Stake Cement/Bentonite Graut Annular Seal Ground Elevation at Well Filled to ft bgs Planned Screen Elevation Volume Placed gal. NONE Screen Interval (Depth) 11-59 Density lbs./gal. Tremje Pipe Length SURGE/DEPTH RECORD TD Inside Well Before Surging Top of Sand Before Surging Surge Time Top of Sand After Surging Distance Sand Drepped Top of bentonite seal DTW Inside Well After Surging Bentonite Seal TD Inside Well After Surging Type CHIPS- SEAL I FT HYDRATE Thickness (5 ft mint) 2-inch diameter SCH-40 Blank casing Volume Placed: Top of screen 11 ft bas 0.020 - inch Machine Sotted Screen Top of filter pack \_ 2-inch diameter No.3 Sand Filter Pack SCH - <u>40</u> Volume Placed 31 bags (ft<sup>3</sup>) Screen Length Bottom of filter pack 60 ft bgs Bottom of Screen 59 ft bas 6-inch long Threaded End Cap QA/QC: Bottom of Cab 59 ft bgs Date: -Collapsed Native Material Total Depth of Borehole 63 ft bgs / **COMMENTS** 8-inch diameter borehole Haley & Aldrich, Inc. Well Construction Record Form 120304.xls 1 December 2004



Well Construction Record	Well ID:	VMW-6
Parcel C Remediation Well Installation Program	Start Date/Time:	2-3-05 1500
Former Boeing C-6 Site	Finish Date/Time:	2-3-05 1645
	Driller/Rig:	JORGE CME95
Los Angeles, California	5,,,,,,,,,,	
Cap	Amendment Well St	ick-up <b>Heigh</b> t
Ground Surface		30 inches AGS
	(1)(0)	
	MI MILLATION DATA	
·	ELEVATION DATA	55.54
	Stake Elevation	
ement/Bentonite Grout	Datum Differential	cation
op of grout after 24 hr:ft bgs	Adjusted Stake Elev	
	Vertical Offset to St	
ement/Bantonite Grout Annular Seal	Ground Elevation a	
illed toft bgs	Planned Screen Ele	
lume Placed gal. None	Screen Interval (De	pm) <u>1/= 5 +</u>
ensitybs./gal.		COPP
emie Pipe Length ft	SURGE/DEPTH RE	
	TD Inside Well Befo	
	Top of Sand Before	Surgino
	Surge Time	×
	Top of Sand After	surging
	Distance Sand Drop	
of bentonite seal 6 ft bgs	DTW Inside Well At	
ntonite Seal	TD Inside Well Afte	r Surging
DE CHIPS - HYDRATE EACH   FT SWIN		LL 40 Black apping
ickness (5 ft-mtm) 4 FT	2-inch diameter SC	H-40 Blank casing
lume Placed:		
	Top of screen 11	π bgs
	0,020 - inch Machir	ne Sotted Screen
Top of filter pack 10 ft bgs	2-inch diameter	
No.3 Sand Filter Pack		VC
/olume Placed 26 bags (ft³)	Screen Length	48 ft
ottom of filter pack 60 ft bgs	Bottom of Screen _	<i>59</i> ft bgs
11/-	6-inch long Thread	ed End Cap
DA/QC:	Bottom of Cap 59	ft bgs (
Date: 2/7/05		
	Collapsed Native N	faterial
	Total Depth of Bore	ehole 61 ft bgs
COMMENTS 10 8-inch diameter t	- 1	
COMMENTS 10 8-inch diameter t	Doletiole	
		d Consent CDD4
Helicy & Aldrich, Inc. Well Construction Record Form 120304.xls		1 December 2004



Well Construction Record		Well ID:	AW0022B
Parcel C Remediation Well Installation Pro	ogram	Start Date/Time:	@ Drest M2/7/05 13:0
Former Boeing C-6 Site	_	Finish Date/Time:	M2/7/05
Los Angeles, California		Driller/Rig:	(1) JOEGE GUTIERREZ
200790.000,	_Cap		CuE-75
Ground Surface	4	Amendment Well Stick	
\		- (minimum 24-in) <u> </u>	inches AGS
		-	
		ELEVATION DATA	
- ACMANAS	[H1]-24p-27p]	Stake Elevation	55.44
Cement/Bentonite Grout		Datum Differential Adjusted Stake Elevat	ion
Top of grout after 24 hr: 8 ft bgs ft bgs		Vertical Offset to Stake	
Cement/Bentonite Grout Annular Seal		Ground Elevation at W	
Filled to 4 ft bgs		Planned Screen Eleva	
Volume Placed 225 gal. 4.5 baves		Screen Interval (Depth	71.5 10 (01,5
Density <u>to</u> lbs./gal.			OBB
Tremie Pipe Length <u>6</u> り ft		SURGE/DEPTH RECO	
		Top of Sand Before St	- ta-
		Surge Time	15 mw
		Top of Sand After Sur	
		Distance Sand Droppe	
Top of bentonite seal 65 ft bgs	VIII.	DTW Inside Well After	Surging
Bentonite Seal		TD Inside Well After S	urging <u>9870</u> C
Type 4"TK-30 BENTONITE POLLET			TOC - CRUMS 3'
Thickness (5 ft min)5	1	<ul> <li>2-inch diameter SCH-4</li> </ul>	40 Blank casing
Volume Placed: <u>z βυζκέτς</u>	(30.7 M)	77.	ft b «a
/		Top of screen 77 0.020 - inch Machine 9	_ Tibgs Pattod Soreen
		2-inch diameter	Solled Screen
Top of filter pack 76 ft bgs		SCH - 40 PVC	
No.3 Sand Filter Pack	(PA)(A)	Screen Length	5 ft
Volume Placed 9 bags (ft³)  Bottom of filter pack 103 ft bgs		- Bottom of Screen 10	1444
Bottom of little pack _p> 1. ogs			<b></b>
$M \subset M \subset M$		- 6-inch long Threaded	End Cap
QA/QC:		Bottom of Cap 1らて.5	ft bgs 105.5 - 3 = 10マ.5
Date: 2/8/05			
		<ul> <li>Collapsed Native Mate</li> </ul>	erial
	4 manual	~ Total Depth of Boreho	le <u>103</u> ft bgs
COMMENTS 8-inc	ch diameter boreho		•
TU 2/8/05 8:15 DTW 71.1	-3.0 =	681	
TD 93.9	- 3.0 =	90,9 DUE	ELL HAS SEDIMENTINIT
	TAVE IS WALM	- GROUT CU	un 6

Haley & Aldrich, Inc. Well Construction Record Form 120304.xls



Well Construction Record		Well ID:	AW00226
Parcel C Remediation Well Installation Program		Start Date/Time:	F 2/4/05 15:48
Former Boeing C-6 Site		Finish Date/Time:	5A 2/5/00 137.00
Los Angeles, California		Driller/Rig:	2 IGNACIO GUTIERREZ
Los Angeles, Camornia	_Cap		CME-75
Cround Surface	Ta-fCap	Amendment Well Stick	¥
Ground Surface	F+	(minimum 24-in) <del>-3</del>	
			15"
		<u> </u>	•
		ELEVATION DATA	FF (13
		Stake Elevation	<u> </u>
Cement/Bentonite Grout		Datum Differential	
Top of grout after 24 hr:ft bgs		Adjusted Stake Elevati	
		Vertical Offset to Stake Ground Elevation at W	
Cement/Bentonite Grout Annular Seal		Planned Screen Eleva	-
Filled to ft bgs		Screen Interval (Depth	
Volume Placed 450 gal. 9 Demo		2016ett itterati (pobui	1003 1013
Density 16 lbs./gal.  Tremie Pipe Length 90 ft - 4'stract		SURGE/DEPTH RECO	ORD
= 86		TD Inside Well Before	
~ DO		Top of Sand Before Su	
		Surge Time	15 per 1 20
		Top of Sand After Surg	ling 10,5
94		Distance Sand Droppe	
Top of bentonite seal bgs		DTW Inside Well After	
Pentonite Seal		TD Inside Well After S	
Type 1/4 TX - 30 PELLES			TO C - GROUND 7,0
Thickness (5 ft min) 5		<ul> <li>2-inch diameter SCH-4</li> </ul>	10 Blank casing
Volume Placed: 2000005	MOTORISA UMANI ALI MANIETT	102 19	5 (. 5 / )   S
		Top of screen	_ft bgs
		- 0.020 - inch Machine 8	Sotted Screen
Top of filter pack99ft bgs	diments of	2-inch diameter	
No.3 Sand Filter Pack	Numar .	SCH- 90 PVC	
Volume Placed 5 bags (ft³)	And Andrews	Screen Length	<u>5 11</u>
Bottom of filter pack 123.5 ft bgs		- Bottom of Screen +2+	π n bgs ∕ 7 <b>/</b> Ch
<u>\</u>		[या <del>ऽ   12</del> - 6-inch long Threaded	End Can
185	4-4-	- 6-inch long Threaded - Bottom of Cap <u>ार ट</u> िड	
QA/QC:		127.	3,5 = 127
Date: 2/7/05		- Collapsed Native Mate	acial acuse
in and the second s	of the same of the		
		Total Depth of Boreho	le 125.3 It bgs
COMMENTS 8-in	inch diameter boreho	ole	
10 2/8/05 DTW 71.5 (TOC	) - 3.5 -	- K50	
10 -1 -1			
TD 17.1.15 (T	OC) - 3,5 =	เนอุธร	
<del></del> -			

Haley & Aldrich, Inc. Wall Construction Record Form 120304.xis

1 December 2004

AW0022C



Well Construction Record	Well ID: AWO035 B
Parcel C Remediation Well Installation Progra	m Start Date/Time: w 3/2/05 8:00
Former Boeing C-6 Site	Finish Date/Time: $\sqrt{3/2/05}$ 1125
Los Angeles, California	Driller/Rig: ① STEUE HUSTON
,	-Cap -95
Ground Surface	Amendment Well Stick-up Height
	(minimum 24-in) inches AGS
	/
	ELEVATION DATA
	Stake Elevation   SS.45
Cement/Bentonite Grout	Datum Differential
Top of grout after 24 hr: 8 ft bgs	Adjusted Stake Elevation 55.45
3/3 12 TOPORT TO Y' BES	Vertical Offset to Stake
Cement/Bentonite Grout Annular Seal	Ground Elevation at Well 55.45 ~
Filled to 니 ft bgs Volume Placed _ 25억 gal.	Planned Screen Elevation
Density <u>le</u> Ibs./gal.	Screen Interval (Depth) 71,6 70 1015
Fremie Pipe Length 🛵 ft	ADJUST DOWN TO 73
Tomic ripe Length it	SURGE/DEPTH RECORD TD Inside Well Before Surging いろ (でく)
	,
	· · · · · · · · · · · · · · · · · · ·
	Surge Time <u>IS M. —</u> Top of Sand After Surging 73 - Fice or
	Distance Sand Dropped 2.
op of bentonite seal <u>&amp;  </u> ft bgs	DTW Inside Well After Surging 69,8 700
Bentonite Seal	TD Inside Well After Surging 90' 700
Type Brewet Revert 71-68, 1845 CHIS	
hickness (5 ft min) 6	2-inch diameter SCH-40 Blank casing
Volume Placed: 180cust 1806	
	Top of screen 73 ft bgs
	0.020 - inch Machine Sotted Screen
op of filter packft bgs /	2-inch diameter
lo.3 Sand Filter Pack	SCH - <u>40</u> PVC
olume Placed 12 bags (ft³)	Screen Length 30 ft
ottom of filter pack <u>lo</u> ft bgs	Bottom of Screen 103 ft bgs
	6-inch long Threaded End Cap
QA/QC:	Bottom of Cap 103 5 ft bgs
Pate: 3/3/05	bottom of Oap 1073 It bys
	Collapsed Native Material - MAR
	Total Depth of Borehole 108 ft bgs
OMMENTS 8-inch diame	



Well Construction Record		Well ID:	AWO036B
Parcel C Remediation Well Instal	lation Program	Start Date/Time:	1055 3-4-05
Former Boeing C-6 Site		Finish Date/Time:	1645 3-4-05
Los Angeles, California		Driller/Rig:	
	_Cap	Dimeinig.	STEVE - CME 95
Ground Surface	المهمانية	Amendment Well Stick-u	n Haight
Oloulu oullace		(minimum 24-in)	
		(11111111111111111111111111111111111111	inclies VGO
			•
		ELEVATION DATA	
Cement/Bentonite Grout	MISSING THE PROPERTY OF THE PR	Stake Elevation	<u>55.49</u>
Top of grout after 24 hr: ft bgs		Datum Differential	
rop or grout arter 24 fir it bgs		Adjusted Stake Elevation Vertical Offset to Stake	<u> 55.49</u>
Cement/Bentonite Grout Annular Seal		Ground Elevation at Well	
Filled to 3 ft bgs		Planned Screen Elevation	
Volume Placed 175 gal.		Screen interval (Depth)	73-103
Density 6 Ibs./gal.		Jordan (Bapan)	<u> 75-70</u>
Tremie Pipe Length 60 ft		SURGE/DEPTH RECOR	ס
·····		TD Inside Well Before Su	
		Top of Sand Before Surgi	
		Surge Time	15 MIN
		Top of Sand After Surging	<u> 71</u> /
Top of bentonite seal 66 ft bgs		Distance Sand Dropped	1.0
Bentonite Seal		DTW inside Well After Su	
Type PELLST/CHIP		TD Inside Well After Surgi	ing <u>99</u>
Thickness (5 ft min) 5	<b>★</b>	– 2-inch diameter SCH-40 E	lleek egging
Volume Placed: /bucket / 1 bag + 0.5 bags		- 2-incii dia neter SCH-40 E	aank casing
		Top of screen 73 ft	has
		0.020 - inch Machine Sotte	
Top of filter pack ft bgs /		2-inch diameter High T	
No.3 Sand Filter Pack		SCH - 40 PVC	
Volume Placed   2 bags (ft³)		Screen Length30	ft
Bottom of filter pack 103.5 ft bgs		- Bottom of Screen 103 f	t bgs
		į	
QA/QC: PD		- 6-inch long Threaded End	Cap
Date: 3/7/05	***************************************	- Bottom of Cap <u>/03</u> ft bo	ıs 🗸
<u> </u>		Collapsed Native Material	
	· · · · · · · · · · · · · · · · · · ·	Total Depth of Borehole	lo Gir ft has
<u>COMMENTS</u>	8-inch diameter boreho	ole	Togs
		+	
	ν		



Parcel C Remediation Well Installation Program Former Boeing C-6 Site Los Angeles, California  Ground Surface	Well Construction Record		Well ID:	AWOOZBB
Former Boeing C-6 Site Los Angeles, California  Ground Surface  Ground Surface		ion Program		M3/2/05 1148
Cap Angeles, California  Ground Surface  Ground Surface  Ground Surface  Cap Amendment Well Stock-up Height (minimum 24-in) 6.2 inches AGS  Cament/Bentonite Grout Annular Seal Title Bottom of fiber bottom of Stake Elevation Vertical Offset to Stake Ground Elevation Vertical Offset Title Ve		ion r rogiam		
Cap Travis flammer Cast from Screen  Ground Surface  Ground Surface  Cap Travis flammer Cast from Screen  Amendment Well Stick-up Height  (minimum 24-in) 6.2 inches AGS  Cament/Bentonite Grout  Top of grout after 24 hr. 7 ft bgs  Cament/Bentonite Grout Annular Seal  Cap fit bgs  Cap fit bgs	<u> </u>			
Cement/Bentonite Grout Top of grout After 24 hr. 7 ft bgs Volume Placed Top of Bentonite Seal 61 ft bgs Bentonite Seal 71 ft bgs  Top of Sean After Surging Top of Sean After	Los Angeles, California	_	Drinerray:	
Cement/Bentonite Grout Top of grout after 24 hr: 7 ft bgs  Cement/Bentonite Grout Annular Seal Filled to 6 ft bgs  Obushing Filled to 7 ft bgs  Cement/Bentonite Grout Annular Seal Filled to 7 ft bgs  Obushing Filled to 8 ft bgs  Obushing Filled to 9 ft bs / 34.  Density 16 ft bs / 34.  Tremie Pipe Length 6D ft  Top of bentonite seal 61 ft bgs  Bentonite Seal Type 6 fore-ct / 18 ft bgs  Bentonite Seal Type 6 fore-ct / 18 ft bgs  Oncome Filled to 7 ft bgs  Top of filter pack 7 ft bgs  Oncome Filled to 7 ft bgs  Top of filter pack 7 ft bgs  Oncome Filled to 7 ft bgs  Oncome Filled to 7 ft bgs  Top of filter pack 10 pvc ft 6th ft bgs  Oncome Filter		Cap	•	
Cement/Bentonite Grout Top of grout after 24 hr: 7 ft bgs  Cement/Bentonite Grout Annular Seal Tipe of the stake Elevation Datum Differential Adjusted Stake Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Screen Interval (Depth) Surge Time Top of Sand Before Surging Top of Sand Before Surging Top of Sand Before Surging Top of Sand After Surging Distance Sand Dropped Top of screen Pt Resource Top of screen Pt Resou	Ground Surface	4		
Cement/Bentonite Grout Top of grout after 24 hr: 7 ft bgs  Cement/Bentonite Grout Annular Seal Filled to 9 ft bgs  Volume Placed ZfO gal.  Desity 16 lbs/gal.  Tremie Plpe Length GD ft  Top of bentonite seal 61 ft bgs  Bentonite Seal Trickness (5 ft min)  Volume Placed  Top of filter pack  Top of filter  Top of			(minimum 24-in) <u>       6 .</u>	inches AGS
Cement/Bentonite Grout Top of grout after 24 hr: 7 ft bgs  Cement/Bentonite Grout Annular Seal Filled to 9 ft bgs  Volume Placed ZfO gal.  Desity 16 lbs/gal.  Tremie Plpe Length GD ft  Top of bentonite seal 61 ft bgs  Bentonite Seal Trickness (5 ft min)  Volume Placed  Top of filter pack  Top of filter  Top of				
Cement/Bentonite Grout Top of grout after 24 hr: 7 ft bgs  Cement/Bentonite Grout Annular Seal Filled to 9 ft bgs  Volume Placed ZfO gal.  Desity 16 lbs/gal.  Tremie Plpe Length GD ft  Top of bentonite seal 61 ft bgs  Bentonite Seal Trickness (5 ft min)  Volume Placed  Top of filter pack  Top of filter  Top of	<u> </u>	7		
Cement/Bentonite Grout Top of grout after 24 hr: 7 ft bgs  Cement/Bentonite Grout Annular Seal Filled to 9 ft bgs  Cement/Bentonite Grout Annular Seal Filled to 9 ft bgs  Column Placed 270 gal.  Density 10 lbs/gal.  Tremie Pipe Length 50 ft  Top of bentonite seal 61 ft bgs  Bentonite Seal  Top of bentonite seal 61 ft bgs  Top of bentonite seal 61 ft bgs  Top of bentonite Seal  Top of filter pack  Top of filter pack  Top of filter pack  Yolume Placed  Top of filter pa			<b>ELEVATION DATA</b>	
Adjusted Stake Elevation Vertical Offset to Stake Cement/Bentonite Grout Annular Seal Filled to O ft bgs Volume Placed 2f0 gal. Density 16 Bb.fgal. Tremie Pipe Length 6D ft  Top of bentonite seal 61 ft bgs Bentonite Seal Trick Factor 16 ft ft ft bgs Bentonite Seal Trick Factor 16 ft ft ft bgs  Top of filter pack 12 bgs (t²) Bottom of filter pac			Stake Elevation	<u>55,44</u>
Top of grout after 24 hr:	Cement/Bentonite Grout		Datum Differential	
Cement/Bentonite Grout Annular Seal Filled to	Top of grout after 24 hr: / ft bgs		<u>-</u>	
Planned Screen Elevation Screen Interval (Depth)  Planned Screen Elevation Screen Interval (Depth) Planned Screen Elevation Screen Interval (Depth) Planned Screen Elevation Planted Call Planted Well After Surging Plan				100
Screen Interval (Depth)    Screen Interval (Depth)   Screen Interval (	Cement/Bentonite Grout Annular Seal			
Density 16 lbs./gal.  Tremie Pipe Length 6 ft ft bgs  Top of bentonite seal 61 ft bgs  Bentonite Seal  Type 6 sand After Surging  Top of Sand After Surging  Distance Sand Dropped  DTW Inside Well After Surging  Top of Sand Filter Su	Filled to C ft bgs /			
Density 16 lbs./gal.  Tremie Pipe Length 60 ft  Tremie Pipe Length 60 ft  Top of Sand Before Surging 70 of Sand Before Surging 8 surge Time 70 of Sand After Surging 9 Distance Sand Dropped 17 Inside Well Before Surging 71 Inside Well After Surging 71 Inside Well After Surging 72 Inside Well After Surging 75 Inside Well After Surging 76 Sand Filter Pack 77 ft bgs  Top of filter pack 77 ft bgs  Top of filter pack 77 ft bgs  Top of screen 74 ft bgs  2-inch diameter SCH-40 Blank casing  Top of screen 74 ft bgs  Collapsed Native Material 60 ft bgs  Bottom of filter pack 10 ft bgs  Collapsed Native Material 10 ft bgs  Top of Sand Filter Pack 8-inch diameter borehole	Volume Placed 210 gal.		Screen Interval (Depti	1) 71.5 - 96.3
Tremie Pipe Length 6D ft  TD Inside Well Before Surging Top of Sand After Surging Top of Sand After Surging Distance Sand Dropped DTW Inside Well After Surging TD Inside Well After Surging T	Density 16 lbs./gal.		ALIBA	26-26 ~~6 JUCER
Top of Sand Before Surging Surge Time Top of Sand After Surging Distance Sand Dropped DTW Inside Well After Surging TD Inside Well After Surging TOp of screen	Tremie Pipe Length ft		33.50	
Surge Time Top of Sand After Surging Distance Sand Dropped DTW Inside Well After Surging TD Inside Well				
Top of bentonite seal 67 ft bgs  Bentonite Seal Type 6 well After Surging Distance Sand Dropped DTW Inside Well After Surging To Ins			•	urging 11
Top of bentonite seal 67 ft bgs  Bentonite Seal 7 ft bgs  Trype (**Noune** / 18 ms**)  Thickness (5 ft min) 5  Volume Placed:  Top of filter pack 70 ft bgs  Top of filter pack 10-10 ft bgs  No.3 Sand Filter Pack Volume Placed 172 bags (ft³)  Bottom of filter pack 10-10 ft bgs  COMMENTS  Distance Sand Dropped DTW Inside Well After Surging TD Inside Well After Surging (OS. ) (Toc.)  Top of screen 74 ft bgs  0.020 - Inch Machine Sotted Screen 2-inch diameter SCH - 40 PVC + 16 ft Plan SCARON Screen Length 30 ft Bottom of Screen 10-4 ft bgs  Collapsed Native Material (O4. ) ft bgs  COMMENTS  COMMENTS  Distance Sand Dropped DTW Inside Well After Surging TD Inside Well After Surging (OS. ) (Toc.)				- IA
Top of bentonite seal 67 ft bgs  Bentonite Seal Type (6ucuet / 18 ns Type (6ucuet / 18 ns Type (7 ns) ft bgs  2-inch diameter SCH-40 Blank casing  Top of filter pack Top of filter pack No.3 Sand Filter Pack Volume Placed 17 bags (ft³) Bottom of filter pack Louic ft bgs  CANCE:  3   10   0				
Bentonite Seal Type ( 60 cuery / 18 ms) Thickness (5 ft min)	7 (1 (4) (4) (5) (6) (7) (8) (8) (8)	- <del>-                                    </del>		
Type (60cmet) 18 ms  Type (60cmet) 18 ms  2-inch diameter SCH-40 Blank casing  Top of screen 74 ft bgs  0.020 - Inch Machine Sotted Screen  2-inch diameter SCH-40 Blank casing  Top of screen 74 ft bgs  0.020 - Inch Machine Sotted Screen  2-inch diameter SCH-40 Blank casing  Top of screen 74 ft bgs  0.020 - Inch Machine Sotted Screen  2-inch diameter SCH-40 Blank casing  Top of screen 74 ft bgs  0.020 - Inch Machine Sotted Screen  2-inch diameter SCH-40 Blank casing  Top of screen 74 ft bgs  0.020 - Inch Machine Sotted Screen  2-inch diameter SCH-40 Blank casing  Top of screen 74 ft bgs  0.020 - Inch Machine Sotted Screen  2-inch diameter SCH-40 Blank casing  Top of screen 74 ft bgs  Screen Length 30 ft  Bottom of Screen 104 ft bgs  6-inch long Threaded End Cap  Bottom of Cap 104 ft bgs  Collapsed Native Material 104 ft bgs  Total Depth of Borehole 105 ft bgs  8-inch diameter borehole	Top of bentonite seal or it bys			Surging 108.7 (TOC)
Thickness (5 ft min)	Tung / Aller ST / 1845		12 (100)	
Volume Placed  Top of filter pack  72	Thickness (5 ft min)	<b>→</b> SSEE SSEE	2-inch diameter SCH-	40 Blank casing
Top of filter pack 72 ft bgs 0.020 - inch Machine Sotted Screen 2-inch diameter SCH - 40 PVC HIGH Flow Screen Length 30 ft Bottom of filter pack 10-10 ft bgs 8-inch diameter borehole 10-10 ft bgs 10-1				
Top of filter pack 72 ft bgs  No.3 Sand Filter Pack  Volume Placed 12 bags (ft³)  Bottom of filter pack Loss ft bgs  QAQC: 3 July 0 C  COMMENTS  Total Depth of Borehole 10 ft bgs  Haley & Aldrich, Inc. 20041201_Well Construction Record Form VER 3.xis  0.020 - inch Machine Sotted Screen 2-inch diameter SCH - 40 PVC # 16# Flaw SCC60V  Screen Length 30 ft bgs  Screen Length 30 ft bgs  6-inch long Threaded End Cap Bottom of Cap Loss ft bgs  Collapsed Native Material 104.5 Ft bgs  COMMENTS  8-inch diameter borehole	Volume Fiacoo.		Top of screen74	_ ft bgs
No.3 Sand Filter Pack  Volume Placed 172 bags (ft³)  Bottom of filter pack Lour ft bgs  QA/QC: 3   10   0   10   11   10   10   10   1				
No.3 Sand Filter Pack  Volume Placed 12 bags (ft³)  Bottom of filter pack 104 ft bgs  QA/QC: 13 10 0 5  COMMENTS  Screen Length 30 ft bgs  6-inch long Threaded End Cap Bottom of Cap 104 ft bgs  Collapsed Native Material 104 ft bgs  Collapsed Native Material 104 ft bgs  8-inch diameter borehole	Top of filter pack 72 ft bas		2-inch diameter	
Volume Placed 17_ bags (ft³)  Bottom of filter pack 104 (ft bgs)  QA/QC: 15   Screen Length 30   ft bgs  6-inch long Threaded End Cap Bottom of Cap 104 (ft bgs)  Collapsed Native Material 104 (ft bgs)  Comments  8-inch diameter borehole			SCH - 40 PV	THIGH FLAM SCHOOL
Bottom of filter pack Lour fit bgs  QA/QC:  Bottom of Screen 184 it bgs  6-inch long Threaded End Cap Bottom of Cap 101. fit bgs  Collapsed Native Material 104. fit bgs  Comments  8-inch diameter borehole  Haley & Aldrich, Inc. 20041201_Well Construction Record Form VER 3.xis	_		Screen Length36	2ft ~
GAIGC: Bottom of Cap LOTI ft bgs  Collapsed Native Material LOTI ft bgs  Total Depth of Borehole ft bgs  8-inch diameter borehole  Haley & Aldrich, Inc. 2004/201_Well Construction Record Form VER 3.xis			Bottom of Screen <u>اشتر</u>	<u>⊣</u> ftbgs レ
Pate: 3 10 0 5  Collapsed Native Material 104.5 - 105  Total Depth of Borehole 107 ft bgs  8-inch diameter borehole  Haley & Aldrich, inc. 20041201_Well Construction Record Form VER 3.xlis				
Collapsed Native Material 104.5 - 105  Total Depth of Borehole 5 ft bgs  8-inch diameter borehole  Haley & Aldrich, Inc. 20041201_Well Construction Record Form VER 3.xis	Ma		6-inch long Threaded	End Cap
Collapsed Native Material (04.5 - 10)  Total Depth of Borehole 5 ft bgs  8-inch diameter borehole  Haley & Aldrich, Inc. 20041201_Well Construction Record Form VER 3.xis	QA/QC:		Bottom of Cap 104.f	π bgs /
Total Depth of Borehole  8-inch diameter borehole  1 December 2004  1 December 2004	Date: 3/10/05			- C - M
8-inch diameter borehole  Halay & Aldrich, Inc. 20041201_Well Construction Record Form VER 3.xis	, , , , , , , , , , , , , , , , , , ,			
8-inch diameter borehole  Halay & Aldrich, Inc. 20041201_Well Construction Record Form VER 3.xis		-	Total Depth of Boreho	ole (D) ft bgs
Halay & Aldrich, Inc. 20041201_Well Construction Record Form VER 3.xis	COMMENTS	8-inch diameter bor	ehole	
Haley & Aldrich, Inc. 20041201_Well Construction Record Form VER 3.xls	O MANAGEMENT I W			
Haley & Aldrich, Inc. 20041201_Well Construction Record Form VER 3.xls				
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	Haley & Aldrich, Inc. 20041201_Well Construction Record Form VER 3.xis		11.6	1 December 2004
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Well Construction Record	Well ID: AWOO39UB
Parcel C Remediation Well Installation Program	Start Date/Time: SA 3/5/05 1315
Former Bosing C-6 Site	Finish Date/Time: m 7/7/65 1000
Los Angeles, California	Driller/Rig:
	CME - 85
Cap Cap	Amendment Well Stick_up Height
Ground Surface	(minimum 24-in) 1.5 inches AGS
	(Commence 27-47) 153 mondo 7700
	_
	·
	ELEVATION DATA
	Stake Elevation 55.46
Cement/Bentonite Grout	Datum Differential
Top of grout after 24 hr: ft bgs	Adjusted Stake Elevation 55.45
	Vertical Offset to Stake Ground Elevation at Well  「こう」 「こう」 「こう」 「こう」 「こう」 「こう」 「こう」 「こう
Cement/Bentonite Grout Annular Seal	
Filled to ft bgs	Planned Screen Elevation — 16 76 - 36 Screen Interval (Depth) 71.5 19 91.5
Volume Placed 225 gal.	Screen Interval (Depth) 71.5 א שייין אייני איינ
Density 16 lbs./gal.	SURGE/DEPTH RECORD
Tremie Pipe Length <u>6</u> ウ ft	TD Inside Well Before Surging 105 TOS
	Top of Sand Before Surging 71
	Surge Time
	Top of Sand After Surging
	Distance Sand Dropped
Top of bentonite seal _ G ft bgs	DTW Inside Well After Surging
Bentonite Seal	TD Inside Well After Surging 104.7 TOS
Type I BURNET / I BAY	
Thickness (5 ft min)	- 2-inch diameter SCH-40 Blank casing
Volume Placed:	
	Top of screen 72.5 ft bgs
	- 0.020 - inch Machine Sotted Screen
Top of filter packft bgs	2-inch diameter Aust from
No.3 Sand Filter Pack	SCH - 40 PVC +
Volume Placed <u>8</u> bags (ft³) /	Screen Length Zo ft
Bottom of filter pack 94 ft bgs	Bottom of Screen 73.5 ft bgs
	A CALL TO A CONTRACT OF THE CO
	— 6-inch long Threaded End Cap
QA/QC:	- Bottom of Cap <u>44</u> ft bgs
Date:	- C-Housed Native Meterial 9 U - 70
	ー Collapsed Native Material タリープに
	Total Depth of Borehole 46 ft bgs
COMMENTS 8-inch diameter boreh	nole
<u> </u>	

Haley & Aldrich, Inc. 20041201\_Well Construction Record Form VER 3.xts

1 December 2004

T. Marriary



Well Construction Record		Well ID: AWOO41B
Parcel C Remediation Well Installation	Program	Start Date/Time: 54 3/5/05 12:30
Former Boeing C-6 Site		Finish Date/Time: 1130
_		Driller/Rig: 3 Paul ALMAN 21
Los Angeles, California	_	
	Cap	OCD PERCY SERVICE
Ground Surface	4	Amendment Well Stick-up Height
		(minimum 24-in) 15 inches AGS
		<del>-</del>
		ELEVATION DATA
		Staked Elevation: 55.37
Cement/Bentonite Grout		Datum Differential: 0.00
Top of grout after 24 hr: 4 ft bgs		Adjusted Staked Elevation: 55.37
		Vertical Offset to Stake:
Cement/Bentonite Grout Annular Seal		Ground Elev at Well: 5537
Filled to: 3 ft bgs		Planned Screen Elevation: 16 To-46
Volume Placed: 200 gal.		Screen Interval (Depth): 71.4-101.4
Density = <u>t.</u> lbs./gal.		Adjust 73-103
Tremie Pipe Length: 49 ft		SURGE/DEPTH RECORD
		TD Inside Well Before Surging:
		Top of Sand Before Surging: 70
		Surge Time: 15 mm  Top of Sand After Surging: 73
		Top of Sand After Surging: 73 Distance Sand Dropped: 73
Top of bentonite sealft bgs	ADURAN SARBURAKU	DTW Inside Well After Surging:
Bentonite Seal		TD Inside Well After Surging: (0.0 To)
Type: "A"TL-30 Percets		(D) histor ven viter enignig.
Thickness (5 ft min): 5	# B33995	- 2-inch diameter SCH-40 Blank casing
Volume Placed: Z.DV LLET		<del>725-</del> 73 /
		Top of screen # ft bgs
		0.020 - inch Machine Sotted Screen
Top of filter pack7 t bgs		2-inch diameter
No.3 Sand Filter Pack		SCH- 40 PVC Hish New
Volume Placed: <u>ポメ</u> bags (ft³)		Length = 30 ft
Bottom of filter pack 103 ft bgs		- Bottom of Screen rots ft bgs
. — .		103
1K		- 6-inch long Threaded End Cap
QA/QC:		- Bottom of Cap ton. ft bgs
Date: <u>3/10/05</u>	<b>*********</b>	103.5
		Collapsed Native Material (03.5 - 60)
	1	Total Depth of Borehole 107 ft bgs
COMMENTS 8-	inch diameter boreho	
The continue of the continue o		

Haley & Aldrich, Inc. 20041201\_Well Construction Record Form VER 3.xls



Well ID: AWOO4BUB Parcel C Remediation Well Installation Program Start Date/Time: 3-4-05 1530 Former Boeing C-6 Site Finish Date/Time: Los Angeles, California Driller/Rig: DSTEVENULOW - CME-95 Cap Ground Surface Amendment Well Stick-up Height (minimum 24-in) \_\_\_\_\_\_ inches AGS **ELEVATION DATA** Stake Elevation Cement/Bentonite Grout Datum Differential Top of grout after 24 hr: \_\_\_\_\_ ft bgs Adjusted Stake Elevation Vertical Offset to Stake Cement/Bentonite Grout Annular Seal Ground Elevation at Well Filled to \_\_ O ft bas Planned Screen Elevation 16 70 Volume Placed \_\_ 225 gal. Screen Interval (Depth) 71,5 to 91,5 Density \_\_\_t bs./gal. ADJUST DOWN 73-93 Tremie Pipe Length \_ 60 ft **SURGE/DEPTH RECORD** TD Inside Well Before Surging Top of Sand Before Surging Surge Time Top of Sand After Surging Distance Sand Dropped Top of bentonite seal 66 ft bgs DTW Inside Well After Surging Bentonite Seal -TD Inside Well After Surging Type PETLETS Thickness (5 ft min) \_\_\_\_\_\_\_ 2-inch diameter SCH-40 Blank casing Volume Placed: \_ 1 Booket / 1845 Top of screen \_ 73 ft bgs 0.020 - inch Machine Sotted Screen Top of filter pack 7/ ft bgs 2-inch diameter No.3 Sand Filter Pack SCH- 40 PVC HIGH Ray SCHOOL Volume Placed 8 bags (ft<sup>3</sup>) Screen Length 70 ft
Bottom of Screen 93 ft bgs Bottom of filter pack 94 ft bgs QA/QC: 13/7/0: 6-inch long Threaded End Cap - Bottom of Cap 43.5 ft bas - Collapsed Native Material ディータム Total Depth of Borehole 🤼 ft bas **COMMENTS** 8-inch diameter borehole

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AWOOSTUB Well ID: Parcel C Remediation Well Installation Program Th 3/3/05 9:15 Start Date/Time: Former Boeing C-6 Site Finish Date/Time: 1 Th 3/3/05 Los Angeles, California Driller/Rig: 1) STEVE HUSTON Cap Ground Surface Amendment Well Stick-up Height (minimum 24-in) \_\_\_\_\_\_ inches AGS **ELEVATION DATA** Stake Elevation 55.48 Cement/Bentonite Grout Datum Differential Top of grout after 24 hr: \_\_\_\_\_ ft bgs Adjusted Stake Elevation Vertical Offset to Stake Cement/Bentonite Grout Annular Seal Ground Elevation at Well 55.48 Filled to ft bas Planned Screen Elevation -16 70 -36 Volume Placed Screen Interval (Depth) Density 16 lbs./gal. 1 Down 73-93 Tremie Pipe Length SURGE/DEPTH RECORD TD Inside Well Before Surging 93.8 700 Top of Sand Before Surging Surge Time Kmin Top of Sand After Surging 73 Distance Sand Dropped Top of bentonite seal 66 ft bas DTW Inside Well After Surging Bentonite Seal TD Inside Well After Surging 93.4 TOC Type 1 Bucker 71-68 1 BAG CHIPS 68-66 Thickness (5 ft min) 2-inch diameter SCH-40 Blank casing Volume Placed: 16000FT Top of screen 7岁 ft bgs 0.020 - inch Machine Sotted Screen Top of filter pack 71 2-inch diameter High Flow No.3 Sand Filter Pack SCH- 40 PVC High-Row Volume Placed 8,5 bags (ft3) 70 ft/ Screen Length Bottom of filter pack 135 ft bgs Bottom of Screen 93 ft bgs 6-inch long Threaded End Cap QA/QC: 3/7/6 = Bottom of Cap 93.5 ft bas Collapsed Native Material 96, 93.5 Total Depth of Borehole 96 ft bgs COMMENTS 8-inch diameter borehole

Haley & Aldrich, Inc. 20041201\_Well Construction Record Form VER 3.xls



Parcel C Remediation Well Installation Program Start Date/Time: Former Boeing C-6 Site Finish Date/Time: Th 3/3/05 9400 Los Angeles, California Driller/Rig: (T) STEVE HUSTON Cap Ground Surface Amendment Well Stick-up Height (minimum 24-in) \_\_\_\_\_ inches AGS **ELEVATION DATA** Stake Elevation Cement/Bentonite Grout **Datum Differential** 4 ft bgs Top of grout after 24 hr: Adjusted Stake Elevation Vertical Offset to Stake Cement/Bentonite Grout Annular Seal Ground Elevation at Well Filled to O ft bas Planned Screen Elevation Volume Placed 210 Screen Interval (Depth) Density (6 lbs./gal. Tremie Pipe Length 65 ft SURGE/DEPTH RECORD 93. C Tac TD Inside Well Before Surgina Top of Sand Before Surging Surge Time Top of Sand After Surging Distance Sand Dropped Top of bentonite seal \_\_\_\_\_ft bgs DTW Inside Well After Surging Bentonite Seal TD Inside Well After Surging Type I BUCKET PELLERS Thickness (5 ft min) 5" 2-inch diameter SCH-40 Blank casing Volume Placed: Top of screen 73 ft bas 0.020 - inch Machine Sotted Screen Top of filter pack \_\_\_\_\_\_\_ft bgs\_No.3 Sand Filter Pack \_\_\_\_\_\_\_bags (ft³) 2-inch diameter High Flow SCH - 40 PVC Screen Length 20 Bottom of filter pack 93.5 ft bgs ~ Bottom of Screen 93 ft bgs 6-inch long Threaded End Cap Bottom of Cap 935 ft bgs Collapsed Native Material -93.5 -97 Total Depth of Borehole 4 th bgs **COMMENTS** 8-inch diameter borehole

Well ID:

AWOOSBUB

Haley & Aldrich, Inc. 20041201\_Well Construction Record Form VER 3.xls

714-985-3433



Well Construction Record		Welf ID:	AW0068UB
Parcel C Remediation Well Install	ation Program	Start Date/Time:	11:50 3-4-05
Former Boeing C-6 Site	7	Finish Date/Time:	17:20 3-4-05
Los Angeles, California		Driller/Rig:	
, camorina	_Cap	Dimenkig;	<u>faul - cme 85</u>
Ground Surface	Cap Cap	Amendment Well Stick	r-un Height
	<del> 4</del> -	(minimum 24-in) 2	
		(11211111111111111111111111111111111111	L Inches AGS
		ELEVATION DATA	
		Stake Elevation	55,53
Cement/Bentonite Grout		Datum Differential	
Top of grout after 24 hr: ft bgs		Adjusted Stake Elevation	
		Vertical Offset to Stake	
Cement/Bentonite Grout Annular Seal		Ground Elevation at W	ell <i>55</i> ,53
Filled to ft bgs		Planned Screen Elevat	ion -17.5 137.5
Volume Placed <u>200</u> gal.		Screen Interval (Depth)	73 -93
Density (bs./gal.			
Tremie Pipe Length 60 ft		SURGE/DEPTH RECO	
		TD Inside Well Before :	
		Top of Sand Before Su	
		Surge Time	15min
		Top of Sand After Surg	ing 70
. /		Distance Sand Dropped	
Top of bentonite seal 65 ft bgs		DTW Inside Well After:	
Bentonite Seal		TD Inside Well After Su	
Type <u>CHIPS</u>			<u></u>
Thickness (5 ft min)5	<b>→</b>	- 2-inch diameter SCH-40	) Blank casing
Volume Placed: 2 boay Chip			y Digitity desiring
0		Top of screen 73	ft has
		0.020 - inch Machine So	
Top of filter pack <u>70</u> ft bgs <sup>77</sup>		2-inch diameter High	
No.3 Sand Filter Pack		SCH - 40 PVC	1 1000
Volume Placed 8,5 bags (ft3)			
Bottom of filter pack 93.5ft bgs		Screen Length <u>ZO</u>	
Soliton of filter paint 199.27 to bgs		Bottom of Screen <u>92.5</u>	n bgs -
116		— 6-inch long Threaded Er	od Can
DA/OC:		— 6-incritoring rifleaded Er — Bottom of Cap <u>93</u> ft	id Cap
QA/QC: ///////////////////////////////////		- bottom of Cap 43 It	bg\$ /
		Collapsed Native Materia	ai
	The state of the s		
COMMENTS	8-inch diameter boreh	Total Depth of Borehole	π bgs =
	S William Training for Solice	****	
	· · · · · · · · · · · · · · · · · · ·		

Haley & Aldrich, Inc. 20041201\_Well Construction Record Form VER 3.xls



Well Construction Record	Well ID:	AWOOG9 UB
Parcel C Remediation Well Installation Program	Start Date/Time:	0730 3-4-05
Former Boeing C-6 Site	Finish Date/Time:	1040 3-4-05
Los Angeles, California	Driller/Rig:	STEVE - CME 15
_Cap	Γ	
Ground Surface	Amendment Well Stic	k-up Height
Sister Sanda	(minimum 24-in) 24	
	,	
	ELEVATION DATA	
	Stake Elevation	55.57
Cement/Bentonite Grout	Datum Differential	70
Top of grout after 24 hr: ft bgs	Adjusted Stake Elevat	
	Vertical Offset to Stake	
Cement/Bentonite Grout Annular Seal	Ground Elevation at W	
Filled to 2. ft bgs	Planned \$creen Eleva	tion - / 7.5 -/ <sub>6</sub> -37.5
Volume Placed <u>190</u> gal.	Screen Interval (Depth	) <u>73 to 93</u>
Density lbs./gal.		
Tremie Pipe Length <u>GD</u> ft	SURGE/DEPTH RECO	
12 Bas Port 1.5 Bas Growt	Top of Sand Before Su	
	Surge Time	ZO NIN
	Top of Sand After Sur	
	Distance Sand Droppe	d 0.5'
Top of bentonite seal 65 /ft bgs	DTW Inside Well After	
Bentonite Seal	TD Inside Well After S	urging 94.6
Type FELLET- I bucket / I Bagch 1P		· ·
Thickness (5 ft min)	2-inch diameter SCH-4	0 Blank casing
Volume Placed: Thucket/I bag	72	# b /
	Top of screen 7.3  0.020 - inch Machine S	
Top of filter packft bgs	2-inch diameter Hig	
No.3 Sand Filter Pack	SCH - 46 PVC	NITTO
Volume Placed _7 bags (ft³)	Screen Length 20	) # /
Bottom of filter pack 94.5 ft bgs	Bottom of Screen 93	
10/2	6-inch long Threaded E	Ind Cap
QA/QC:	── Bottom of Cap <u>੧ੇਡ.5</u>	ft bgs
Date:		
	Collapsed Native Mate	rial
	Total Depth of Borehold	= 94.5 ft bgs
<u>COMMENTS</u> 8-inch diameter bo		
		W NY WANTA
		<u> </u>



Well Construction Record		Well ID:	AW0078UB
Parcel C Remediation Well Installation	n Program	Start Date/Time:	29-05 n2/10/
Former Boeing C-6 Site	•	Finish Date/Time:	2-17-05 15:15
Los Angeles, California		Driller/Rig:	WPC - Fortal
	_Cap	_	= Jef Reardor
Ground Surface	Armon Oak	Amendment Well Stic	•
	<b>———</b>		18 inches AGS & T
		(······/···/··/ <u> </u>	Morge
		<del></del>	MIGUEL GUTTERAGE
,	]	ELEVATION DATA	0-65 CME-75
Compant/Deptarity Court		Stake Elevation	55.7251
Cement/Bentonite Grout 3/1/03		Datum Differential	<u> </u>
Top of grout after 24 hr: 25 ft bgs		Adjusted Stake Elevat	
		Vertical Offset to Stak	
Cement/Bentonite Grout Annular Seal		Ground Elevation at V	Vell 55,51
Filled to 2 ft bgs		Planned Screen Eleva	ition - 16 70 - 36
Volume Placed <u>2.10</u> gal.		Screen Interval (Depti	
Density 6 Ibs./gal.		Ottoor/ocety bed	A DOVST DOWN 73-93
Tremie Pipe Length 70 ft		SURGE/DEPTH REC TD Inside Well Before	
45×4 = 1809+1 + 30941 = 210 9+1		Top of Sand Before S	
14 bags coment - 1 bag bentonite powder		Surge Time	20 min.
- 1 bag sentonite power		Top of Sand After Sur	ging 741
		Distance Sand Droppe	
Top of bentonite seal 67 ft bgs		DTW Inside Well After	Surging 92.5
Bentonite Seal		TD Inside Well After S	urg <del>i</del> ng
Type Rellets = 3', Chips=2'	The state of the s		
Thickness (5 ft min) 5 Volume Placed: 25ucket5		- 2-inch diameter SCH-	40 Blank casing
Pellets, 12 bay Chips.		Top of screen 73	ft bara
(=1, 1, 2, 2, 2, 3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		- 0.020 - inch Machine S	
Top of filter pack 72 ft bgs		2-inch diameter High-	
No.3 Sand Filter Pack	Name of the last o	SCH - <u>40</u> PVC	
Volume Placed 7 bags (ft3)		Screen Length -Z	
Bottom of filter pack 94 ft bgs		Bottom of Screen 93	
	4		
000	4 -	<ul> <li>6-inch long Threaded I</li> </ul>	
QA/QC:		<ul> <li>Bottom of Cap <u>93.5</u></li> </ul>	ft bgs
Date: <u>2/2/05</u>			
	The same of the sa	<ul> <li>Collapsed Native Mate</li> </ul>	па
M. M. S.	-	Total Depth of Borehol	e <u>95</u> ft bgs
	i-inch diameter boreh		
Due to bridging of bento	onite seal o	hips - Initia	I well casing
_ was pulled and well	borehole	reamed to 9	5 bas. Piece
DTW = 68.3', Depth to b	lansed bri	due to form.	After growting
DTW = 68.3", Depth to b	ottom = 92'	13 1.5' of	Silt in bottom.

Haley & Aldrich, Inc. Wall Construction Record Form 120904.xis



Well ID: AW0079 UB Parcel C Remediation Well Installation Program Start Date/Time: W 3/2/05 11:15 Former Boeing C-6 Site Finish Date/Time: # Th 3/3/05 11:00 Los Angeles, California Driller/Rig: (2) GILBERT MALTINEZ Cap DYR SERVICES LAR L-10-**Ground Surface** Amendment Well Stick-up Height (minimum 24-in) 1.1 inches AGS **ELEVATION DATA** Stake Elevation Cement/Bentonite Grout **Datum Differential** Top of grout after 24 hr: Adjusted Stake Elevation Vertical Offset to Stake Cement/Bentonite Grout Annular Seal Ground Elevation at Well Filled to 😊 ft bas Planned Screen Elevation -16 TO -36 Volume Placed \_\_\_\_\_ gal. Screen Interval (Depth) 71,5 10 91,5 Density 16 lbs./gal. ADOUST DOWN 13 909 Tremie Pipe Length \_\_\_\_\_\_ ft **SURGE/DEPTH RECORD** TD Inside Well Before Surging Top of Sand Before Surging Surge Time Top of Sand After Surging 65 Distance Sand Dropped Top of bentonite seal 66 ft bgs DTW Inside Well After Surging 71.9 TOC 71.17 Bentonite Seal TD Inside Well After Surging 97.0 Tec MED. BENTONITE CIMPS Type Thickness (5 ft min) 2-inch diameter SCH-40 Blank casing Volume Placed: 93 73 Top of screen \_ ?? ft bas 0.020 - inch Machine Sotted Screen Top of filter pack \_ 2-inch diameter (High Flow) No.3 Sand Filter Pack SCH - 40 Volume Placed \_\_\_\_\_ bags (ft³) < Screen Length Bottom of filter pack 93 ft bgs < Bottom of Screen 6-inch long Threaded End Cap QA/QC: Bottom of Cap 93.5 ft bgs Date: Collapsed Native Material - 2 Total Depth of Borehole 95 ft bgs COMMENTS 8-inch diameter borehole

Haley & Aldrich, Inc. 20041201\_Well Construction Record Form VER 3.xls



Cement/Bentonite Grout

Top of grout after 24 hr:

Filled to 多

Density \_\_\_\_\_

Bentonite Seal

Type PELLET Thickness (5 ft min)

Cement/Bentonite Grout Annular Seal

Volume Placed 200 gal.

Top of bentonite seal 65 ft bgs

Volume Placed: 2 BUCKETS

Bottom of filter pack 94 ft bgs

Top of filter pack <u>70</u>

No.3 Sand Filter Pack

Volume Placed <u>/ク</u>

Tremie Pipe Length 60

ft bgs

lbs./gal.

ft bgs

bags (ft3)

Well Construction Record Parcel C Remediation Well Installation Program Former Boeing C-6 Site Los Angeles, California

Ground Surface

ft bgs

Well ID:

HALEY & ALDRICH

Cap

AWOOSOUB

Start Date/Time:

Th 3/3/05 (1:20

Finish Date/Time:

11:30

Driller/Ria: 45-70

2 GILBERTO MARTINEZ (1 PAUL - CME - 85

Amendment Well Stick-up Height

(minimum 24-in) 29 inches AGS

**ELEVATION DATA** 

Stake Elevation Datum Differential Adjusted Stake Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Screen Interval (Depth)

55.54

55.54

O

715 10 91.5

SURGE/DEPTH RECORD

TD Inside Well Before Surging Top of Sand Before Surging Surge Time Top of Sand After Surging Distance \$and Dropped DTW Inside Well After Surging

TD Inside Well After Surging

70 ZOMIN 7*0* .5

0.5

92.5

60

93

2-inch diameter SCH-40 Blank casing

Top of screen <u>73.5</u> ft bgs 0.020 - inch Machine Sotted Screen 2-inch diameter Η ( L F ( ω W SCH - <u>4/b</u> \_\_\_ PVC Screen Length 20 Bottom of Screen 93.5 ft bgs

6-inch long Threaded End Cap Bottom of Cap 93.5 ft bas

Collapsed Native Material

Total Depth of Borehole \_93

COMMENTS

QA/QC:

8-inch diameter borehole

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20041201\_Well Construction Record Form VER 3.xls



Well ID: Awoo88C
Start Date/Time: F 2/4/05 8 00
Finish Date/Time: F 2/4/05 15:30
Driller/Rig: 2 IGNACIO GUTIERA
CM E -75
Amendment Well Stick-up Height
(minimum 24-in) 3.5 inches AGS
<del></del>
ELEVATION DATA
Stake Elevation SS, 52
Datum Differential
Adjusted Stake Elevation 55.52
Vertical Offset to Stake
Ground Elevation at Well 55,52
Planned Screen Elevation -45 to - 65
Screen Interval (Depth) 100.5 % 120.5
SURGE/DEPTH RECORD
TD Inside Well Before Surging (TOC) 123.4
Top of Sand Before Surging 99
Surge Time 5 MIN
Top of Sand After Surging 102
Distance Sand Dropped 3
DTW Inside Well After Surging 71.91 TOC
TD Inside Well After Surging 123, 15 Tec (
toc-Ground:
2-inch diameter SCH-40 Blank casing
(F)
Top of screen ft bgs
0.020 - inch Machine Sotted Screen
2-inch diameter
SCH - 80 PVC
Screen Length 20 ft
Bottom of Screen 121.0 ft bgs
6-inch long Threaded End Cap
Bottom of Cap 121.5 ft bgs
AGAF
Collapsed Native Material
Total Depth of Borehole 122 ft bgs
ehole

Haley & Aldrich, Inc.
Well Construction Record Form 120304.xls



Well Construction Record		Well ID:	AW DO89B	
Parcel C Remediation Well Installation Program		Start Date/Time:	Tn 2-10-05 0800	
Former Boeing C-6 Site		Finish Date/Time:	Th 2-10-05 1300	
Los Angeles, California		Driller/Rig:	@Paul Amanza	
<b>3</b> ,	_Cap		CME 85	
Ground Surface	4-1- Sup	Amendment Well Stick		
		ー (minimum 24-in)		
		\ /		
<del></del>		_		
		ELEVATION DATA		
		Stake Elevation	55,51	
Cement/Bentonite Grout		Datum Differential	75'21	
Top of grout after 24 hr: ft bgs		Adjusted Stake Elevati	on —	
		Vertical Offset to Stake		
Cement/Bentonite Grout Annular Seal		Ground Elevation at W		
Filled to 4 ft bgs		Planned Screen Elevat		
Volume Placed 220 gal. (2544)		Screen Interval (Depth		
Density Ibs./gal.		( 1	ADJUST DOWN TO 7	
Tremie Pipe Length60 ft		SURGE/DEPTH RECO	•	
		TD Inside Well Before		
		Top of Sand Before Su	- " <u>- 111</u>	
		Surge Time	15 m.	
		Top of Sand After Surg		
(.5.5		Distance Sand Droppe		
Top of bentonite sealft bgs		DTW Inside Well After		
7 1 1 1 1		TD Inside Well After Su	irging 104.24 (1	
Thickness (5 ft min)				
Thickness (5 ft min)5	<del></del>	2-inch diameter SCH-4	0 Blank casing	
Volume Placed: 3 bass				
		Top of screen73.5	ft bgs	
716		0.020 - inch Machine S	otted Screen	
Fop of filter pack 71.5 比 ft bgs ✓		2-inch diameter		
No.3 Sand Filter Pack		SCH - 40 PVC		
/olume Placed <u>n</u> bags (ft³)		Screen Length 30	ft	
Bottom of filter pack <u>/63 &lt;</u> ft bgs		-Bottom of Screen 103	_ ft bgs	
	4	6-inch long Threaded E		
QA/QC:		Bottom of Cap 103.5 f	t bgs 🗸	
Date:	4	Collanged Native Mater	سياسة ماماد	
		Collapsed Native Mater	Tal 3.5 107-1035	
		Total Depth of Borehole	e <u>107</u> ft bgs	
COMMENTS 8-inch	diameter borehol	е		
	<del></del>			
	···-			

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Well Construction Record Well ID: AW 0090 UR Parcel C Remediation Well Installation Program Start Date/Time: Th 2-10-05 1340 Former Boeing C-6 Site Finish Date/Time: M FZ/11/05 1300 Los Angeles, California Driller/Rig: @ Paul Amanza Cap CMERT Ground Surface Amendment Well Stick-up Height (minimum 24-in) \_\_\_58-\_\_ inches AGS **ELEVATION DATA** Stake Elevation 55,65 Cement/Bentonite Grout Datum Differential Top of grout after 24 hr: ft bgs Adjusted Stake Elevation Vertical Offset to Stake Cement/Bentonite Grout Annular Seal Ground Elevation at Well 55.55 Filled to \_\_\_\_\_\_\_ ft bas Planned Screen Elevation Volume Placed 240 gal. Screen Interval (Depth) 61.5-91.5 Density 16 lbs./gal. Tremie Pipe Length 60 ft SURGE/DEPTH RECORD TD Inside Well Before Surging 97.87 (TOC) Top of Sand Before Surging 76 Surge Time Top of Sand After Surging 73 Distance Sand Dropped 3 Top of bentonite seal 67.5 ft bgs DTW Inside Well After Surging 78.42 (70C) Bentonite Seal TD Inside Well After Surging 92.08 Type Pellets / med, chips Thickness (5 ft min)'\_ 2-inch diameter SCH-40 Blank casing Volume Placed: 28kts / 1/2 back Top of screen 75 ft bgs 0.020 - inch Machine Sotted Screen Top of filter pack \_\_\_73 2-inch diameter No.3 Sand Filter Pack SCH - 40 PVC Volume Placed 7.5 bags (ft³) Screen Length \_\_\_\_\_\_ to \_\_\_\_ ft Bottom of filter pack 95.5 ft bgs Bottom of Screen \_95 ft bgs 6-inch long Threaded End Cap QA/QC: \_\_\_\_ Bottom of Cap 95.5 ft bgs Date: Collapsed Native Material Total Depth of Borehole 98.5 ft bgs COMMENTS 8-inch diameter borehole

Haley & Aldrich, Inc. 20041201\_Well Construction Record Form VER 3.xis

1 December 2004

G. AN Washa



Well Construction Record	Well ID:	AWOUGIUB
Parcel C Remediation Well Installation Program	Start Date/Time:	w 3/2/05 11:30 (7)
Former Boeing C-6 Site	Finish Date/Time:	W 3/2/05 1400
Los Angeles, California	Driller/Rig:	
_ Cap	Dimening.	O STEVE HUSTON
Ground Surface	Amondmont Mall Stin	CME -95
Sibulia Sullass	Amendment Well Stic (minimum 24-in)	
	(11111111111111111111111111111111111111	inches AGS
	ELEVATION DATA	$\sim$
Cement/Bentonite Grout	Stake Elevation	>5,5
op of grout after 24 hr: <u>*1</u> ft bgs	Datum Differential	0
3/3 PTOP OFF 10 41	Adjusted Stake Elevat Vertical Offset to Stak	
Cement/Bentonite Grout Annular Seal	Ground Elevation at V	
filled to ft bgs	Planned Screen Eleva	_ <del></del>
∕olume Placed ෭ඁ෩ gal.	Screen Interval (Depth	
Density 16 lbs./gal.	zaraza mioritar (Dopti	·
remie Pipe Length <u>60</u> ft	SURGE/DEPTH REC	ORD ADJUST DOWN
	TD Inside Well Before	()
	Top of Sand Before St	urging 7/
	Surge Time	15 min
	Top of Sand After Sur	
op of bentonite seal ft bgs	Distance Sand Droppe	
entonite Seal ————————————————————————————————————	DTW Inside Well After	
ype 1 Bucket Poucts 71-68 (BAGCHAP)	TD Inside Well After S	urging <u>92.470c</u>
hickness (5 ft min) 5		
olume Placed: 2 Fx?	<ul> <li>2-inch diameter SCH-4</li> </ul>	10 Blank casing
	Top of screen73	ft bas
	- 0.020 - inch Machine S	
op of filter pack <u>71</u> ft bgs	2-inch diameter	otted Screen
o.3 Sand Filter Pack	SCH - ZO PVC	
plume Placed 🤌 bags (ft³)	Screen Length	
ottom of filter pack 96 ft bgs	Bottom of Screen 93	ft has
		1. 090
119	- 6-inch long Threaded E	End Cap
A/QC: 3/3/05	Bottom of Cap 93.5	
ate:		
	<ul> <li>Collapsed Native Mate</li> </ul>	rial - NONE
	Total Donth of Porchal	o Ol Hhan
OMMENTS 8-inch diameter boreh	Total Depth of Borehological	ت <u>با له                                    </u>
5 mon diameter boren		

Haley & Aldrich, Inc. 20041201\_Well Construction Record Form VER 3.xls



Well Construction Record	Well ID:	AW0097B
Parcel C Remediation Well Installation Program	Start Date/Time:	3/5/05 8:00
Former Boeing C-6 Site	Finish Date/Time:	315105 11:4
Los Angeles, California		3 Paul ALMANZ
	Geo = Paul Sone	
Ground Surface Cap		0,4.0
Ground ourrace	Amendment Well Stic (minimum 24-in)	
	(111101111 44-111)	Inches AGS
	<del></del>	
	ELEVATION DATA	
Cement/Bentonite Grout	Staked Elevation:	51.16
Top of grout after 24 hr: ft bgs	Datum Differential:	0.00
Top or grout after 24 fill It bys	Adjusted Staked Eleva Vertical Offset to Stak	
Cement/Bentonite Grout Annular Seal	Ground Elev at Well:	
Filled to:		51.16
Volume Placed: 200 gal. \	Planned Screen Eleva	'
Density = 16 lbs./gal.	Screen Interval (Depth	. 07.10
Tremie Pipe Length: 57 ft	SURGE/DEPTH REC	190 tts
	TD Inside Well Before	
	Top of Sand Before St	,
	Surge Time: 1007 - 10	
	Top of Sand After Sur	
	Distance Sand Droppe	
Top of bentonite seal 61.5 ft bgs	DTW Inside Well After	Suraina
Bentonite Seal ————————————————————————————————————	TD Inside Well After S	<u> </u>
Type: Conted Bent. Pellets 1/41		<u></u>
Thickness (5 ft min):	2-inch diameter SCH-4	I0 Blank casing
/olume Placed: 3 buckets /		,
	Top of screen 68.66	ft bgs
	- 0.020 - inch Machine S	
op of filter pack <u>67</u> ft bgs	2-inch diameter	44
lo.3 Sand Filter Pack ————————————————————————————————————	SCH - 40 PVC	High Flow
/olume Placed: bags (ft³)	Length = 30	ft
Bottom of filter pack <u>99</u> ft bgs <	Length = 30  Bottom of Screen 98.	ft bgs
MS		End Cap
DAVQC:	Bottom of Cap 99	ft bgs
Date:		
	Collapsed Native Mate	rial
	Total Depth of Borehol	e /03 fthas /
COMMENTS 8-inch diameter bore		c <u>, v =</u> it bys
		<del></del>



Well Construction Record	Well ID: AW0099UB
Parcel C Remediation Well Installation Program	Start Date/Time: 54 3/5/05 8:00
Former Boeing C-6 Site	Finish Date/Time: 5A 3/5/05 1/130
Los Angeles, California	Driller/Rig: @ Nacho
•	Geo= Paul Sones IGNACIO SUTIERAEZ
Ground Surface	Amendment Well Stick-up Height
	(minimum 24-in) inches AGS
	(11111111111111111111111111111111111111
	·
	ELEVATION DATA
	Staked Elevation: 55, 31
Cement/Bentonite Grout	Datum Differential:
Top of grout after 24 hr: ft bgs	Adjusted Staked Elevation: 55.3
	Vertical Offset to Stake:
Cement/Bentonite Grout Annular Seal	Ground Elev at Well: 55.31
Filled to:4 ft bgs	Planned Screen Elevation: -16 to -36 Ac
Volume Placed: 250 gal. 1	Screen Interval (Depth): 71.3 - 91.3 73
Density = /( lbs./gal.	
Tremie Pipe Length: 60 ft	SURGE/DEPTH RECORD Leeper
	TD Inside Well Before Surging: 91 ft
	Top of Sand Before Surging: 72
	Surge Time: 1012 15 m. in
	Top of Sand After Surging: 74
	Top of Sand After Surging:  Distance Sand Dropped:  DTW Inside Well After Surging:  68
Top of bentonite seal 66 ft bgs	DTW Inside Well After Surging: 68
Bentonite Seal Coated Type: bentonite Pellets 14"	TD Inside Well After Surging:
Type: <u>bentoxite</u> <u>Pellets</u> 4"	5 0 <u></u>
Thickness (5 ft min):	2-inch diameter SCH-40 Blank casing
/olume Placed: 2 buckets /	
	Top of screen <u>73.6</u> ft bgs
	0.020 - inch Machine Sotted Screen
op of filter packft bgs /	2-inch diameter
lo.3 Sand Filter Pack	SCH- 40 PVC High Flow
/olume Placed:bags (ft³)	Length = 20 ft
Bottom of filter pack <u>94.5</u> ft bgs _	SCH - $\frac{40}{40}$ PVC $\frac{1}{1}$ Flow Length = $\frac{20}{40}$ ft Bottom of Screen $\frac{93.6}{40}$ ft bgs
DA/QC:	Bottom of Cap 94.0 ft bgs
Date: <u>3/7/05</u>	
	Collapsed Native Material
	Total Depth of Borehole 95 ft bgs
COMMENTS 8-inch diameter bo	



Well Construction Record Well ID: AW0100 B SA 3/5/05 11:4/5 SA 3/5/05 16:00 Parcel C Remediation Well Installation Program Start Date/Time: Former Boeing C-6 Site Finish Date/Time: Driller/Rig: 4 Nacho GUTTERAEZ
Thavis Har mand CME-75 Los Angeles, California Cap **Ground Surface** Amendment Well Stick-up Height (minimum 24-in) 1,6 inches AGS **ELEVATION DATA** Stake Elevation 55.55 Cement/Bentonite Grout Datum Differential Top of grout after 24 hr: ft bas Adjusted Stake Elevation Vertical Offset to Stake Cement/Bentonite Grout Annular Seal Ground Elevation at Well Filled to O ft bgs Planned Screen Elevation Volume Placed ZZS gal. Screen Interval (Depth) Density <u>6</u> lbs./gal. Tremie Pipe Length 60 ft SURGE/DEPTH RECORD TD Inside Well Before Surging Top of Sand Before Surging Surge Time Top of Sand After Surging Distance Sand Dropped Fop of bentonite seal <u>6</u> ft bgs DTW Inside Well After Surging Bentonite Seal TD Inside Well After Surging Type 1/4" M-30 Percess Thickness (5 ft min) 2-inch diameter SCH-40 Blank casing Volume Placed: 2 BUCKET Top of screen 73 ft bgs 0.020 - inch Machine Sotted Screen Top of filter pack \_\_\_\_\_\_ ft bgs 2-inch diameter High Flow No.3 Sand Filter Pack SCH - 40 PVC Volume Placed (1.5 bags (ft3) Screen Length 30 Bottom of filter pack 164 ft bgs x Bottom of Screen 103 ft bas 6-inch long Threaded End Cap Bottom of Cap io? ft bgs Collapsed Native Material ∼ Total Depth of Borehole 104 ft bgs COMMENTS 8-inch diameter borehole

Haley & Aldrich, Inc. Well Construction Record Form 120304.xls



Well Construction Record Parcel C Remediation Well Installation Program Former Boeing C-6 Site			Well ID:	AWOIOZUB
			Start Date/Time:	Th 2/10/05 913:
			Finish Date/Time: Th 2/10/05 16	
os Angeles, Ca	alifornia		Driller/Rig:	3 MIGUEL ALVARA
10,0 7 ang - 1 - 1		_Cap	Travis Hammond	CME-75
	Ground Surface		Amendment Well Stic	k-up Height
\$2. <sup>4</sup>			(minimum 24-in)	inches AGS
		•		
The same				
- 44	•		<b>ELEVATION DATA</b>	
			Stake Elevation	35,50
Cement/Bentonite G	Prout		Datum Differential	
Top of grout after 24			Adjusted Stake Eleva	tion
rop or grout after 2-	· III It bgo		Vertical Offset to Stak	æ
Cement/Bentonite G	Frout Annular Seal		Ground Elevation at V	
Filled to		<b>         </b>	Planned Screen Eleva	
Volume Placed2			Screen Interval (Dept	h) 71.5 7091.5
Density				A DOUST DOWN 77
Tremie Pipe Length	70 ft		SURGE/DEPTH REC	ORD
rremie Pipe Lengui			TD Inside Well Before	
			Top of Sand Before S	Surging 71
			Surge Time	ISMIN
			Top of Sand After Su	rging 75 Add M
			Distance Sand Dropp	ed 4
Top of bentonite sea	ally the		DTW Inside Well Afte	
•	ai <u>- 1</u> it bys		TD Inside Well After	033
Bentonite Seal — Type <u>พยบาบก ร</u> ิย	Whater CHICK			
Type <u>MEDIUM DE</u>	20101716 -113	<b>★</b>	2-inch diameter SCH	-40 Blank casing
Thickness (5 ft min)	75			-
Volume Placed:	/		Top of screen 73	ft bgs
			- 0.020 - inch Machine	Sotted Screen
T	71 than 1		2-inch diameter	
Top of filter pack			SCH - 40 PV	C
No.3 Sand Filter Pa			Screen Length Z	
Volume Placed			Bottom of Screen 9	t ft bas
Bottom of filter pack	< <u> Υ٠٠</u> π bgs			1. 290
			6-inch long Threaded	End Cap 100,5-7 = 4
and Mas			- Bottom of Cap 93.5	ft bas
QA/QC: /// Date: 2/16/05		*		103,3 - 7/2
Date:	<del></del>		Collapsed Native Ma	terial 93,5° - 95
				- en 1º
			Total Depth of Boreh	oleft bgs
COMMENTS		8-inch diameter bor	ehole	3-0 + 10 + <del>10</del>
<u> </u>				<i>L</i> =
			· · · · · · · · · · · · · · · · · · ·	44. <sup>1</sup>
			·	

Haley & Aldrich, Inc. 20041201\_Well Construction Record Form VER 3.xls



Well Construction Record	Well ID: AWOLOGB
Parcel C Remediation Well Installation Program	Start Date/Time: T <sup>リ</sup> で/8/ジェ フェテロ
Former Boeing C-6 Site	Finish Date/Time: 70 7/8/05 12:0
Los Angeles, California	Driller/Rig: (2) I SNACIO GUTISKAS
<b>-</b>	ap travis Hammond CME-75
Ground Surface	Amendment Well Stick-up Height
	(minimum 24-in) 3.0 inches AGS
	W
	ELEVATION DATA
	Stake Elevation 55 . 22
Cement/Bentonite Grout	Datum Differential
Top of grout after 24 hr: ft bgs	Adjusted Stake Elevation
	Vertical Offset to Stake
Cement/Bentonite Grout Annular Seal	Ground Elevation at Well 55.22
Filled to Y' ft bgs	Planned Screen Elevation —16 To -46 Screen Interval (Depth) 71 To 101
Volume Placed <u>λτο</u> gal.  Density (φ lbs./gal.	Screen Interval (Depth) 71 mo 101
Tremie Pipe Length 60 ft	SURGE/DEPTH RECORD
Trethie i po Losigui ti	TD Inside Well Before Surging
	Top of Sand Before Surging 69.5
	Surge Time the surger time
	Top of Sand After Surging ウス
	Distance Sand Dropped 2,5
Top of bentonite seal 65 ft bgs	DTW Inside Well After Surging 71.7
Type 1/41" TIL-70 BE TO INE PELLET	TD Inside Well After Surging
Thickness (5 ft min)	2-inch diameter SCH-40 Blank casing
Volume Placed: 2 60cccT	24) to the received black cooling
voidine i ladde.	Top of screen 72 ft bgs
	0.020 - inch Machine Sotted Screen
Top of filter pack 70 ft bgs	2-inch diameter
No.3 Sand Filter Pack	SCH - YO PVC
Volume Placed 8.5 bags (ft <sup>s</sup> )	Screen Lengthftft
Bottom of filter pack <u>lo3</u> ft bgs	Bottom of Screen 102 ft bgs
	A took loon Thousand Food Care
QA/QC:	6-inch long Threaded Епd Сар Воttom of Cap (02. ft bgs
Date: 2/9/05	105.5~ 3.0
Date.	Collapsed Native Material -vove
	<u>'</u>
COMMENTS 8-inch diamete	Total Depth of Borehole (03 ft bgs
COMMENTS 8-inch diameter	a porgrigio
The state of the s	

Haley & Aldrich, Inc. Well Construction Record Form 120304.xls



Well Construction Record Parcel C Remediation Well Installation Former Boeing C-6 Site Los Angeles, California	n Program Cap	Well ID: Start Date/Time: Finish Date/Time: Driller/Rig: TYavis Hammond	AW0107B W 2/9/05 7:45 RE-DO  MIGUEL ALVARADO CME-75
Ground Surface		Amendment Well Stick- (minimum 24-in) 2-5 7-0 ELEVATION DATA Stake Elevation	inches AGS
Cement/Bentonite Grout Top of grout after 24 hr: ft bgs  Cement/Bentonite Grout Annular Seal Filled to ft bgs  Volume Placed gal.  Density lbs./gal.		Datum Differential Adjusted Stake Elevation Vertical Offset to Stake Ground Elevation at Wel Planned Screen Elevation Screen Interval (Depth)	II <u>\$5.31</u> -16 <u>70 -46</u> -71.5 <u>70 101.5</u> Abjust bews 73-73
Tremie Pipe Length ft  Top of bentonite seal ft bgs  Bentonite Seal		SURGE/DEPTH RECOR TO Inside Well Before Surge Time Top of Sand After Surgir Distance Sand Dropped DTW Inside Well After Sur TO Inside Well After Sur	urging 104.5 ging [1] Smin ng 74 3 urging 70.6 (roc)
Type Thickness (5 ft min) Volume Placed:  Top of filter pack7 t ft bgs	THE PARTY OF THE P	- 2-inch diameter SCH-40  Top of screen 775 1  0.020 - inch Machine So	Blank casing
No.3 Sand Filter Pack  Volume Placed bags (ft³)  Bottom of filter pack ft bgs  QA/QC:		SOH - 40 PVC Screen Length 30 Bottom of Screen 6-inch long Threaded Er Bottom of Cap 102,6ft	nd Cap bgs
	B-inch diameter boreho	<ul> <li>Collapsed Native Materia</li> <li>Total Depth of Borehole</li> <li>Depth of Borehole</li> </ul>	fo S ft bgs
WHI PULED OF THIS SETTING PICTOR LIBORATED OUT - RE-SET WELL. WE WITH PULLING	en broken 3	· Puchar	

Halay & Aldrich, Inc. Well Construction Record Form 120304-xis

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2nd, Final Atte pt

Well Construction Record	Well ID: AWO107 3
Parcel C Remediation Well Installation Progra	m Start Date/Time: $\sqrt{2/9/05}$ 14100
Former Boeing C-6 Site	Finish Date/Time: Th 2/10/05- 900
Los Angeles, California	•
Ground Surface	Amount 1972   19
Ground currace	Amendment Well Stick-up Height
	(minimum 24-in) 4.5' inches AGS
	ELEVATION DATA
	ELEVATION DATA Stake Elevation < C.3.1
ement/Bentonite Grout	Stake Elevation 55.31
op of grout after 24 hr: ft bgs	
op of grout and 2 f m it bys	Adjusted Stake Elevation  Vertical Offset to Stake
ement/Bentonite Grout Annular Seal	©1 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
lled to ft bgs	Ground Elevation at Well 55 31
olume Placed _ 300 350 gal.	Planned Screen Elevation ————————————————————————————————————
ensity ( lbs./gal.	Screen Interval (Depth) 71.5 70 (O1
remie Pipe Length & ft	ADDIT TO 13 -
erne ripe Lengui it	SURGE/DEPTH RECORD
	TD Inside Well Before Surging 10 6 (70c)
	Top of Sand Before Surging
	Surge Time Itm, N
	Top of Sand After Surging
op of bentonite seal 67.5 ft bgs	Distance Sand Dropped 3
entonite Seal	DTW Inside Well After Surging 72.53 (70C)
/pe /4" TK-30 Pales	TD Inside Well After Surging 104.2 (TCC)
nickness (5 ft min)	
plume Placed: 28vare)	2-inch diameter SCH-40 Blank casing
Sidine Haced	T-100
	Top of screen ft bgs
op of filter pack	0.020 - inch Machine Sotted Screen
	2-inch diameter
o.o Cana i itter i ack	SCH - 46 PVC
plume Placed \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Screen Length 30 ft
ottom of filter pack <u>l(c</u> ft bgs	Bottom of Screen iof ft bgs
1/00 NS	6-inch long Threaded End Cap
A/QC: 2/16/05	Bottom of Cap 165.5 ft bgs 110 - 4.5: 105
ate:	Collapsed Native Material FICTOR PACK SAP
······································	Total Depth of Borehole 100 ft bgs
DMMENTS (v. / & inch diame	eter borehole  t Boretore 1
10-INCH	t Bonethou [ ]
ens Blocker AT 70'855. PLACER TREE	MIE TO 74' BGS. THEGED THROUGH MEMI
	ROUTH MEMIC PIPET RUSH WATER THROUGH
MEMIE PIPE to CLEM 70' BLOCKAGE.	

1630



, 1	Well Construction Record	Well ID: AW0108B
	Parcel C Remediation Well Installation Program	Start Date/Time: 47 05 Th2/13/05 16:15
	Former Boeing C-6 Site	
	Los Angeles, California	73,300
	_Cap	
	Ground Surface	Amendment Well Stick-up Height
		(minimum 24-in) 24 inches AGS
		(Minimum 24-41) 29 Inches Aug 9/1//AAAAA
		_
	as of	ELEVATION DATA
	Company/Parabalita Circuit	Stake Elevation 55.24 55.30
	Cernanda norma Grout	Datum Differential D
	Top of grout after 24 hr: 1 ft bgs	Adjusted Stake Elevation
	Cement/Bentonite Grout Annular Seal	Vertical Offset to Stake
	Filled to ft bgs	Ground Elevation at Well 55.30
	Volume Placed 175 gal.	Planned Screen Elevation
	Density 6-7 Ibs./gal.	Screen Interval (Depth)
	Tremie Pipe Length 50 ft	71-101
	Trontion po congat	SURGE/DEPTH RECORD 40505 F Down 77-103
		TD Inside Well Before Surging 104.5
		Top of Sand Before Surging 7.2. Surge Time 2.0 mill
	Top of bentonite seal <u>60</u> ft bgs	DTW Inside Well After Surging
	Bentonite Seal	TD Inside Well After Surging /03,5
	Type Pellet /chip	To make Well Falls outging 70970
	Thickness (5 ft min) 5	2-inch diameter SCH-40 Blank casing
•	Volume Placed: 2 byckets, 2 bass	
		Top of screen 73 ft bgs
		0.020 - Inch Machine Sotted Screen
	Top of filter pack ft bgs	0.020 - Inch Machine Sotted Screen 2-inch diameter used High-Flow Screen
	No.3 Sand Filter Pack	SCH - 40 PVC
	Volume Placed 13 bags (ft <sup>s</sup> )	Screen Length 30 ft
1	Bottom of filter pack 109.5 ft bgs	Bottom of Screen 103 ft bgs
		6-inch long Threaded End Cap
	Date:	Bottom of Cap <u>1035</u> ft bgs
		<b>- - - - - - - - - -</b>
		Collapsed Native Material
		Total Depth of Borehole 104 ft bgs
9	COMMENTS 8-inch diameter borehole	
	Avger was at 65' pms AT START / G:DDAM 2-	
_	AUGET Was at 65 pgs AT START (6:00AM 2-	16-05)
_		
_		
_		
	Haloy & Aldrich, Inc.	
	20041301_Well Comptruction Record Form VER 3.xls	1 December 2004



well Construction Record	Well ID:	AW 109B
Parcel C Remediation Well Installation Program	Start Date/Time:	Th 2-10.05 1100
Former Boeing C-6 Site	Finish Date/Time:	Th 2-10-05 1515
Los Angeles, California	Driller/Rig:	
_Cap	Travis Hammond	O Jorge Guitieriez CME 25
Ground Surface	Amendment Well Stick	
Oround Surface		
	(minimum 24-in)	7 Inches AGS
	<b>ELEVATION DATA</b>	
	Stake Elevation	55.25
Cement/Bentonite Grout	Datum Differential	
Top of grout after 24 hr: ft bgs	Adjusted Stake Elevati	on
	Vertical Offset to Stake	
Cement/Bentonite Grout Annular Seal	Ground Elevation at W	'ell 55.25
Filled to ft bgs	Planned Screen Eleva	
Volume Placed 2.2.5 gal. 13 bags	Screen Interval (Depth	
Density lbs./gal.		adjusted down to 73
Tremie Pipe Length <u>60</u> ft	SURGE/DEPTH RECO	ORD
	TD Inside Well Before	Surging
	Top of Sand Before Su	irging
	Surge Time	15min
	Top of Sand After Surg	ing 70
	Distance Sand Droppe	
Top of bentonite seal <u>45</u> ft bgs	DTW Inside Well After	
Bentonite Seal	TD Inside Well After St	
Type Medium_Chip.		
mickness (5 it min)5	2-inch diameter SCH-4	0 Blank casing
/olume Placed:3 1/2		-
	Top of screen 72.5	ft bgs
	- 0.020 - inch Machine S	otted Screen
op of filter pack <u>7o</u> ft bgs	2-inch diameter	
No.3 Sand Filter Pack ————————————————————————————————————	SCH - <u>40</u> PVC	
/olume Placedo bags (ft³)	Screen Length 30	) ft /
Bottom of filter pack 163 ft bgs <	Bottom of Screen 102.	
		<u> </u>
	— 6-inch long Threaded E	end Cap
QA/QC:	Bottom of Cap 103	
Date: 2/16/05	1	
	<ul> <li>Collapsed Native Mater</li> </ul>	rial
	·	
POMMENTO	Total Depth of Borehole	e <u>104</u> ft bgs
<b>EOMMENTS</b> 8-inch diameter bore	hole	
		·



Well Construction Record	Well ID: AWOTOB
Parcel C Remediation Well Installation Program	Start Date/Time: SA 3/5/05 9.4
Former Boeing C-6 Site	Finish Date/Time: 5A 3/5/05 13
Los Angeles, California	Driller/Rig: DSTEVE HUSTON
_Cap	Travis Ha mad T. Hammond
Ground Surface	Amendment Well Stick-up Height
	(minimum 24-in) 2.0 inches AGS
	, , , , , , , , , , , , , , , , , , , ,
	<del></del>
	ELEVATION DATA
	Stake Elevation
Cement/Bentonite Grout	Datum Differential
Top of grout after 24 hr: ft bgs	Adjusted Stake Elevation 55.25
	Vertical Offset to Stake
Cement/Bentonite Grout Annular Seal	Ground Elevation at Well
Filled to 4 ft bgs	Planned Screen Elevation -11 16 -4
Volume Placed 100 gal.	Screen Interval (Depth) 71570
Density (6) Ibs./gal	Adrust de
Γremie Pipe Length <u>ຝ⊘</u> ft	SURGE/DEPTH RECORD 73-
	TD Inside Well Before Surging  Top of Sand Before Surging  69
	Surge Time $\frac{15 \mu_{1,N}}{74}$ Top of Sand After Surging
	Distance Sand Dropped 5
Top of bentonite seal	DTW Inside Well After Surging 70.876
Bentonite Seal	TD Inside Well After Surging
Type 1/4"TM-30 PEVETS / MED CHIPS	
Thickness (5 ft min)	2-inch diameter SCH-40 Blank casing
/olume Placed: 18 venet/28 A65	73
705~ /   目	Top of screen 1/3 ft bgs
op of filter pack	0.020 - inch Machine Sotted Screen
No.3 Sand Filter Pack	2-inch diameter SCH - 40 PVC then From
/olume Placed 11.5 bags (ft³)	
Bottom of filter pack 10 3.5 ft bgs	Screen Length 30 ft Bottom of Screen 103 ft bgs
01G	6-inch long Threaded End Cap
DA/QC:	Bottom of Cap 103.5 ft bgs
Date:	· <del></del>
	Collapsed Native Material
	─ Total Depth of Borehole <u>108</u> ft bgs ✓
COMMENTS 8-inch diameter bore	
	Water de la constant



5. ANDROSKÓ **Well Construction Record** Well ID: AWOIIIUB Parcel C Remediation Well Installation Program Start Date/Time: 2-10.05 1545 Former Boeing C-6 Site Finish Date/Time: SA 3/5/05 10:45 Los Angeles, California Driller/Rig: @ Jorge Cutiernez Travistamino Cap CME-70 Ground Surface Amendment Well Stick-up Height (minimum 24-in) \_\_\_\_\_\_ inches AGS **ELEVATION DATA** Stake Elevation Cement/Bentonite Grout Datum Differential Top of grout after 24 hr: \_\_\_\_\_ ft bgs Adjusted Stake Elevation Vertical Offset to Stake Cement/Bentonite Grout Annular Seal Ground Elevation at Well 5546 Filled to \_\_\_\_\_ ft bgs Planned Screen Elevation 16 40 36 Volume Placed \_\_\_\_\_ gal. / Density \_\_\_\_\_ lb \_\_\_ lbs./gal. Screen Interval (Depth) \$1.5-91.5 ADJUST DOWN 73-93-Tremie Pipe Length 60 ft SURGE/DEPTH RECORD TD Inside Well Before Surging Top of Sand Before Surging Surge Time Top of Sand After Surging Distance Sand Dropped Top of bentonite seal 63.5 ft bgs DTW Inside Well After Surging Bentonite Seal -TD Inside Well After Surging 93 TGC Type 14 TR-30 RELIETS Thickness (5 ft min) 6 2-inch diameter SCH-40 Blank casing Volume Placed: 2 Buckets Top of screen ? ft bgs 0.020 - inch Machine Sotted Screen Top of filter pack \_\_\_\_\_\_ft bgs 2-inch diameter No.3 Sand Filter Pack SCH - 40 PVC - HIGH FLOW SCREEN Volume Placed 6 bags (ft<sup>3</sup>) Screen Length 20 ft Bottom of filter pack 93.5 ft bgs Bottom of Screen 93 ft bas - 6-inch long Threaded End Cap Bottom of Cap 135 ft bgs Collapsed Native Material — 93.5 - 95 Total Depth of Borehole 95 ft bgs **COMMENTS** 8-inch diameter borehole



Revised 3110105 AWONZUB

Parcel C Remediation Well Installation Program  Former Boeing C-6 Site  Los Angeles, California  Ground Surface  Ground Surface  Cap  Amendment Well Stick-up Height (minimum 24-in) 2:5 inches AGS  ELEVATION DATA Stake Elevation Datum Differential Adjusted Stake Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Screen Interval (Depth)  Plansity 16 ibs/gal.  Start Date/Time: SA 3/5/05 (1/30) SA	Well Construction Record	Well ID: Awoll 겐운
Former Boeing C-6 Site Los Angeles, California  Ground Surface  Ground Surface  Ground Surface  Cap  Amendment Well Stick-up Height (minimum 24-in) 2:5 inches AGS   ELEVATION DATA Stake Elevation Datum Differential Adjusted Stake Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Volume Placed 225 gal. Density 16 lbs./gal.		n Start Date/Time: <u>SA 3/5/05 11</u> 100
Cement/Bentonite Grout Top of grout after 24 hr: 3 ft bgs  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Ann		Finish Date/Time: SA 3/5/05 (636
Ground Surface  Cap  Travio Hamand  Amendment Well Stick-up Height  (minimum 24-in) _ 2 · 5 _ inches AGS   ELEVATION DATA  Stake Elevation  Datum Differential  Adjusted Stake Elevation  Vertical Offset to Stake  Ground Elevation at Well  Filled to _ ft bgs  Volume Placed _ 225 _ gal.  Density _ ft _ lbs./gal.  Cap  Travio Hamand  CMF-75  Amendment Well Stick-up Height  (minimum 24-in) _ 2 · 5 _ inches AGS   ELEVATION DATA  Stake Elevation  Vertical Offset to Stake  Ground Elevation at Well  Planned Screen Elevation  Screen Interval (Depth)  About David 73-inches AGS		
Cement/Bentonite Grout Top of grout after 24 hr: 3 ft bgs  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Ann	Los Angeles, California	1
Cement/Bentonite Grout Top of grout after 24 hr: 3 ft bgs  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Annular Seal  Filled to O ft bgs  Volume Placed 225 gal.  Density 16 lbs/gal.  (minimum 24-in) 2.5 inches AGS   ELEVATION DATA  Stake Elevation Datum Differential Adjusted Stake Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Screen Interval (Depth)  71.5 101.5 About 13-4		, <del></del>
Cement/Bentonite Grout Top of grout after 24 hr: 3 ft bgs  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Annular Seal  Filled to 10 ft bgs  Volume Placed 225 gal.  Density 16 lbs./gal.  ELEVATION DATA  Stake Elevation Datum Differential Adjusted Stake Elevation Vertical Offset to Stake Ground Elevation at Well Planned Screen Elevation Screen Interval (Depth)  71.5 101.5 ANNST DOWN 73-N	Ground Surface	Amendment Well Stick-up Height
Cement/Bentonite Grout Top of grout after 24 hr: 3 ft bgs  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Annular Seal  Filled to	\	(minimum 24-in) inches AGS
Cement/Bentonite Grout Top of grout after 24 hr: 3 ft bgs  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Annular Seal  Filled to	\	
Cement/Bentonite Grout Top of grout after 24 hr: 3 ft bgs  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Annular Seal  Filled to		
Cement/Bentonite Grout Top of grout after 24 hr: 3 ft bgs  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Annular Seal  Filled to		ELEVATION DATA
Cement/Bentonite Grout Top of grout after 24 hr: 3 ft bgs  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Annular Seal  Filled to		
Top of grout after 24 hr: 3 ft bgs  Cement/Bentonite Grout Annular Seal  Cement/Bentonite Grout Annular Seal  Filled to 0 ft bgs  Volume Placed 2.25 gal.  Density 16 lbs./gal.  Adjusted Stake Elevation Vertical Offset to Stake  Ground Elevation at Well Planned Screen Elevation Screen Interval (Depth)  71.5 lou.5  About 73-4	Coment/Postenite Grout	Datum Differential
Vertical Offset to Stake  Cement/Bentonite Grout Annular Seal  Filled to O ft bgs  Volume Placed 2.25 gal.  Density 16 lbs./gal.  Vertical Offset to Stake  Ground Elevation at Well  Planned Screen Elevation  Screen Interval (Depth)  71.5 101.5  ANNST DOWN 73-N	LIGHTEN TO THE LIGHT TO THE LIGHT TH	
Filled to O ft bgs  Volume Placed 225 gal.  Density 16 lbs./gal.  Planned Screen Elevation - 16 to - 46 Screen Interval (Depth) 71.5 lou. 5 About 73-4	rop or grout after 24 m n. 599	Vertical Offset to Stake
Filled to O ft bgs  Volume Placed 225 gal.  Density 16 lbs./gal.  Planned Screen Elevation — 16 to -46 Screen Interval (Depth) 71.5 lou.5 About Down 73-4	Comont/Bentonite Grout Annular Seal	Ground Elevation at Well 55, 49
Volume Placed 225 gal.  Density 16 lbs./gal.  Screen Interval (Depth) 71.5 lot.5  Abnor Down 73-4		
Density 16 Ibs./gal.		
Tramic Pina Length 60 ft IIIIIII SURGE/DEPTH RECORD	Tremie Pipe Length 60 ft	SURGE/DEPTH RECORD
TD Inside Well Before Surging 100 70C	Treatile Pipe cengar	TD Inside Well Before Surging 100 70C
Top of Sand Before Surging <u>つ(</u>		Top of Sand Before Surging <u>っし</u>
Surge Time <u>ווּר</u> ביי ביי ביי ביי ביי ביי ביי ביי ביי בי		
Top of Sand After Surging		Top of Sand After Surging <u>つ / </u>
Distance Sand Dropped		
Top of bentonite seal 66 ft bgs DTW Inside Well After Surging 67.3 700	Top of bentonite seal 66 ft bgs	
Bestonite Seal TD Inside Well After Surging 9.8. C	Rentonite Seal	TD Inside Well After Surging <u> 9 ది. ర</u>
Type /4" TX - 30 ELLOS	Type 14" TR-30 PELLETS	
Thickness (5 ft min) 2-inch diameter SCH-40 Blank casing	Thickness (5 ft min) 5/	2-inch diameter SCH-40 Blank casing
Maluma Diografic 2 Baldier C	Volume Placed: 2 53 cut 73	70 5
Top of screen 7 to 3 ft bgs		Top of screen / C.3 ft bgs
0.020 - inch Machine Sotted Screen		61
Top of filter pack 7 ( ft bgs 2-inch diameter	Top of filter pack7( ft bgs /	
No 3 Sand Filter Pack SCH - 40 PVC (1647 CO)		
Volume Placed 12 bags (ft <sup>3</sup> ) Screen Length Screen Length		Screen Length To To ft
Bottom of filter pack To a ft bas Bottom of Screen Total II bas		Bottom of Screen total ft bgs
93 92.5		
↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑		6-inch long Threaded End Cap
QA/QC: Bottom of Cap to 3 of the bys	QA/QC:	
93 93-73		93 93-95
Collapsed Native Material 102 - 754 (15 H)	——————————————————————————————————————	Collapsed Native Material 103 1754
Total Depth of Borehole 100 bys		Total Depth of Borehole 105 11 bgs
a to the discontinuous base has a second of the second of	COMMENTS 8-inch diam	Δ(=
COMMENTS 8-Inch diameter porenoie	COMMENTAL	



Well Construction Record			Well ID:	AWOUS B
Parcel C Remediation Well Installation F	rogran	ו	Start Date/Time:	5'A 2/5/05 14:00
Former Boeing C-6 Site	_		Finish Date/Time:	M 7/7/65 1130
Los Angeles, California			Driller/Rig: 1	\$ (1) JONGE GINLIGUES
		Сар	T. Hammand	CME-75
Ground Surface	4		Amendment Well Stick-	
				inches AGS
			_	
		i	ELEVATION DATA	
			Stake Elevation	55,18
Cement/Bentonite Grout			Datum Differential	
Top of grout after 24 hr: ft bgs			Adjusted Stake Elevation	
DTOP OF TO 4"			Vertical Offset to Stake	
Cement/Bentonite Grout Annular Seal			Ground Elevation at We	
Filled to 4 ft bgs			Planned Screen Elevat	
Volume Placed 250 gal.			Screen Interval (Depth)	101 05 15
Density 6 Ibs./gal.			SURGE/DEPTH RECO	· RD
Tremie Pipe Length 60 ft			TD Inside Well Before	
			Top of Sand Before Su	
			Surge Time	15 Aim
(A)			Top of Sand After Surg	ing 🎁 71
	The state of the s		Distance Sand Dropped	
Top of bentonite seal 65 ft bgs			DTW Inside Well After	
Bentonite Seal			TD Inside Well After Su	
Type 1/4 TR - 30 COATED PELLOTS			O in ab diamentar CCU 4	TOC- GREEN 3,5
Thickness (5 ft min) 5	"fridan".m		2-inch diameter SCH-4	U blank casing
Volume Placed: 2 Buckets	u mphiliate	The same of the sa	Top of screen 71.5	ft has
			0.020 - inch Machine S	
Top of filter pack 70 ft bgs	1-10-10-10-10-10-10-10-10-10-10-10-10-10		2-inch diameter	
No.3 Sand Filter Pack	AL PARAME STATEMENT STATEMENT STATEMENT		SCH - 40 PVC	
Volume Placed 9 bags (ft³)	1-1-1-1-1 1-1-1-1-1 1-1-1-1-1 1-1-1-1-1		Screen Length 30	ft
Bottom of filter pack 103 ft bgs	Western .		- Bottom of Screen 101	<u>√</u> ft bgs ∕
ORS	44-		- 6-inch long Threaded E	
QA/QC: PB			Bottom of Cap 102 1	urpa 167 12 - 312.
Date: <u>2/8/05</u>			Collapsed Native Mater	eial NewF
<u> </u>	titi i kaling	# manage		
			Total Depth of Borehold	e <u>193</u> ft bgs
		eter boreho	ole	
M 2/7/05 1600 DTW 71.6 (TOC)	- 3	کی	6B-1	
TU 100.6/700	2) - 3	ت ک <u>ر</u>	97.1	
	and the second			
	. <u>.</u>			

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1st Attempt.



	Well ID: AWOITUB	
Well Construction Record	/	
Parcel C Remediation Well Installation Program	Start Date/Time: \ \ \frac{7\cdot \frac{18}{\sigma}\sigma}{28}	
Former Boeing C-6 Site	Finish Date/Time: RE - DO	
Los Angeles, Çalifornia	Driller/Rig: 1 Musual AWARADO	
Cap	T. Hammofa CME-75	
Ground Surface	Amendment/Well Stick-up Height	
	(minimum/24-in) <u>子子"</u> inches AGS	
	/ 5,0′	
	- /	
	ELEVATION DATA	
	Stake Elevation 55.20	
Cement/Bentonite Grout	Datum Differential	
Top of grout after 24 hr: ft bge	Adjusted Stake Elevation	
	Vertical Offset to Stake	
Cement/Bentonite Grout Annular Seal	Ground Elevation at Well 55.20	
Filled to ft bgs	Planned Screen Elevation -16 to 146 Screen Interval (Depth) 71 to 101	
Volume Placedgal.	Screen Interval (Depth) 71 ro 101	
Density lbs./gal.  Tremie Pipe Length ft	SURGE/DEPTH RECORD	
Heime Pipe Length it	TD Inside Well Before Surging 101.8 100	
	Top of Sand Before Surging 69	
	Surge Time	
	Top of Sand After Surging 61 - ???	
	Distance Sand Dropped	
Top of bentonite sealft bgs	DTW Inside Well After Surging 73.1 TOC	
Bentonite Seal	TD Inside Well After Surging 107.2 100	
Type	. 2 iaah diamatar SCH 40 Blank casing	
Thickness (5 ft min) Volume Placed:	- 2-inch diameter SCH-40 Blank casing 71.5 70	
Volume Placed:  Top of filter pack   ft bgs	Top of screen 77 ft bgs	
(a* 5° //	0.020 - inch Machine Sotted Screen	
Top of filter pack ft bgs	2-inch diameter	
No.3 Sand Filter Pack	SCH - <u>40</u> PVC	
Volume Placed bags (ft <sup>3</sup> )	Screen Length 30 ft	
Bottom of filter packft bgs \	- Rottom of Screen <u>401.</u> ft bgs	
	100.	
	- 6-inch long Threaded End Cap	
QA/QC:	Bottom of Cap 40 5 ft bgs	
Date:	College of Native Meterial	
	Collapsed Native Material	
	Total Depth of Borehole 100 ft bgs	
COMMENTS 8-inch diameter boreho	ole \	
30 AFTER SURGYS TAGGED TOP LF SAND CO 6	1. SHOUD BE 68+ USING	
THEM IF PIPE W/ WATE TO PLUSH OUT PLUS.		
Pur you or GET into WT W/ SPAL		
Top of Sand was @ 61'-	Pull Well Casing + redo	
	/	

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Well Construction Record	Well ID: AWØ 1148
Parcel C Remediation Well Installation Program	Start Date/Time: TU 2/8/05 11:15
Former Boeing C-6 Site	Finish Date/Time: To 2/8/05/16:00
Los Angeles, California	Driller/Rig: A (3) MIGUEL ALVARADO
	ap T. Hammard CME-75
Ground Surface	Amendment Well Stick-up Height
Ground Buriacs	(minimum 24-in) 3.5 inches AGS
	ELEVATION DATA
	Stake Elevation 55.20
Cement/Bentonite Grout	Datum Differential
Top of grout after 24 hr: 5 ft bgs	Adjusted Stake Elevation
Top of glock and 24 mil. 7 it ago	Vertical Offset to Stake
Cement/Bentonite Grout Annular Seal	Ground Elevation at Well 55,20
Filled to / ft bgs	Planned Screen Elevation -16 to -46
Volume Placed Zç gal.	Screen Interval (Depth)
Density / bs/gal.	
Tremie Pipe Length 60 ft	SURGE/DEPTH RECORD
	TD Inside Well Before Surging 97 (602) 600-
	Top of Sand Before Surging 67
	Surge Time 15 min
	Top of Sand After Surging 72
	Distance Sand Dropped 3
Top of bentonite seal 65 ft bgs	DTW Inside Well After Surging 71.4 (nec
Type 4 7 - 30 Be TOWER / FLUED	TD Inside Well After Surging 9(.4 (hear)
	2-inch diameter SCH-40 Blank casing
Thickness (5 ft min) 5 Volume Placed: 3 Burnets	2-mon dameter contract daming
Volunie Flaced	Top of screen 7.1,5 ft bgs
	0.020 - inch Machine Sotted Screen
Top of filter pack * 70 ft bgs	2-inch diameter
No.3 Sand Filter Pack	SCH - HO PVC
Volume Placed 10,  bags (ft <sup>3</sup> )	Screen Length 30 ft
Bottom of filter pack 105 ft bgs	Bottom of Screen iot. ft bgs
	6-inch long Threaded End Cap
QA/QC:	Bottom of Cap 102 ft bgs
Date: 2/9/05	105 Bottom of Cap 102 It bgs 105.5 - 315
·	Collapsed Native Material 105 - 107
	Total Depth of Borehole 107 ft bgs
COMMENTS 8-inch diamete	
COMMENTS 8-inch diameter	का काका मार्गका के
	A STATE OF THE STA
	1
>	` <b>5</b>



Percel C Demodiation Wall Lot U. C.	<b>-</b>	Well ID:	ALOUSB
Parcel C Remediation Well Installation	Program	Start Date/Time:	W 2/9/05 1430
Former Boeing C-6 Site		Finish Date/Time:	Tn 2-10-05 1030
Los Angeles, California		Driller/Rig:	@ JOYGE CALIENVES
	_Cap	T. Hammand	CME-75
Ground Surface	4	Amendment Well Sticl	k-up Height
		(minimum 24-in) <u>3</u>	<u>4</u> inches AGS
		<b>ELEVATION DATA</b>	
		Stake Elevation	55,27
Cement/Bentonite Grout		Datum Differential	
Top of grout after 24 hr: ft bgs		Adjusted Stake Elevat	ion
		Vertical Offset to Stake	e
Cement/Bentonite Grout Annular Seal		Ground Elevation at W	/ell 85.27
Filled to 4 ft bgs		Planned Screen Eleva	tion -16 70 -46
Volume Placed <u>275</u> gal.		Screen Interval (Depth	71.5 10 101.5
Density <u>l6</u> lbs./gal.		` .	ADJUST Down 73 to
Tremie Pipe Length <u>co</u> ft		SURGE/DEPTH RECO	ORD
		TD Inside Well Before	
		Top of Sand Before Su	<u> </u>
		Surge Time	
		Top of Sand After Surg	ging70
		Distance Sand Droppe	
Top of bentonite seal cs.5 ft bgs		DTW Inside Well After	
Bentonite Seal ————————————————————————————————————		TD Inside Well After Se	
Type <u>med etips</u> Thickness (5 ft min) <u>* 4.5</u>			<u> </u>
Thickness (5 ft min) + 4.5	<b>→</b>	2-inch diameter SCH-4	I0 Blank casing
Volume Placed: 4 Bqs			to Diamic dading
		Top of screen72	ft bas
		- 0.020 - inch Machine S	
Top of filter pack 70 ft bgs		2-inch diameter	
No.3 Sand Filter Pack		SCH - 40 PVC	
/olume Placed 8 bags (ft <sup>3</sup> )		Screen Length 30	
Bottom of filter pack 102.5 ft bgs <		Bottom of Screen 102	
10g0		Bottom of Screen 702	_ It bys >
M.		— 6-inch long Threaded E	End Can
QA/QC:		— Bottom of Cap 102.5	
Date: 2/16/05		Dottom of Cap 102.3	it bgs 105-3
	**	Collapsed Native Mate	rial 102.5-103.5
		•	
COMMENTS	_b_10_10	Total Depth of Borehole	e <u>103.5</u> ft bgs 🗸
COMMENTS 8-in	ch diameter bore	noie	
	V		
			***************************************

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Well Construction Record		Well ID:	AWO116B
Parcel C Remediation Well Installati	on Program	Start Date/Time:	w2/9/05 835
Former Boeing C-6 Site	•	Finish Date/Time:	W 2/9/05 1400
Los Angeles, California		Driller/Rig:	DONGE GUTTERES
	_Cap	T. Hammond	CNE-75-
Ground Surface	4	Amendment Well Stick	~
		ー (minimum 24-in) この	
		,	
	<del>-,</del>		
		ELEVATION DATA	
		Stake Elevation	55.24
Cement/Bentonite Grout		Datum Differential	
Top of grout after 24 hr:7 ' ft bgs		Adjusted Stake Elevation	оп
Ditol off to 41 BG)		Vertical Offset to Stake	
Cement/Bentonite Grout Annular Seal		Ground Elevation at We	
Filled to ft bgs		Planned Screen Elevati	
Volume Placed 275 gal.		Screen Interval (Depth)	
Density 15 lbs./gal.		SURGE/DEPTH RECO	נסו שנקד דושמא
Tremie Pipe Length <u>LO</u> ft		TD Inside Well Before	<del>_</del>
		Top of Sand Before Sur	
		Surge Time	15mm
		Top of Sand After Surg	
		Distance Sand Dropped	
Top of bentonite seal 6 ft bgs		DTW Inside Well After	
Bentonite Seal		TD Inside Well After Su	rging 99 (TOC)
Type	180400 managa	- 2-inch diameter SCH-40	) Blank casing
Volume Placed: 38Ast			Diank casing
Volume Fladed		Top of screen 73	ft bas
		0.020 - inch Machine Se	
Top of filter pack 7/ ft bgs		2-inch diameter	
No.3 Sand Filter Pack		SCH - 42 PVC	
Volume Placed <u>(o</u> bags (ft³)		Scheen rendur	<u>°</u> ft
Bottom of filter pack <u>לכו</u> ft bgs		— Bottom of Screen <u>০ে</u> ১	_ ft bgs
11.63		6 inch lang Throaded F	nd Can
QA/QC:		— 6-inch long Threaded E – Bottom of Cap <u>ੑੑ</u> ♦७ <u>).</u> f	t has
Date: 2/11/05	<b>**</b>	Dottom of Cap 4003	1003 - 5.0 = 103.8
<del></del>		- Collapsed Native Mater	
	The same of the sa	•	104,5 ft bgs 4 (107)
COMMENTS	8-inch diameter boreh		ال المكام ما دراتهم وم
			(R)
Well Porces of white Series Silver	PACL 2000	Correct - A	TWANT ATH TOO
Th 2/10/05 DTW ~ 70.0 -2.0	<u>.</u> 68		п
TD = 95.9 - 3.0	- 93.9		
	- G MALESCAN CONTRACTOR	, , , , , , , , , , , , , , , , , , ,	

Haley & Aldrich, Inc. 20041201\_Well Construction Record Form VER 3.xls



Well Construction Record	•*	Well ID:	AWONTUB
Parcel C Remediation Well Installation	Program	Start Date/Time:	B 10/10/05 11:15
Former Boeing C-6 Site	n."	Finish Date/Time:	The 2/10/05 15:45
Los Angeles, California		Driller/Rig:	DEVACIO GUTIERREZ
	_Cap	+ Hammand	CME-75
Ground Surface	<b>4</b>	Amendment Well Stic	and the second s
		Iminimum 24-in)	inches AĞS
		ELEVATION DATA	
		ELEVATION DATA Stake Elevation	55.49
Cement/Bentonite Grout		Datum Differential	33.77
Top of grout after 24 hr: ft bgs		Adjusted Stake Elevat	ion
		Vertical Offset to Stak	
Cement/Bentonite Grout Annular Seal		Ground Elevation at W	<b>V</b>
Filled to ft bgs		Planned Screen Eleva	
Volume Placed 12 gal.		Screen Interval (Depth	71,5 10 101.5 9
Density (b lbs./gal.			ADJUST NOWN 74 -104
Tremie Pipe Length 60 ft		SURGE/DEPTH REC	ORD
		TD Inside Well Before	
		Top of Sand Before Su	<del></del>
		Surge Time Top of Sand After Surg	ging 15 m.n.
		Distance Sand Droppe	
op of bentonite seal 67 ft bgs		DTW Inside Well After	
Bentonite Seal		TD Inside Well After S	
Type MEDEUM BENTONITE CORPS			
Thickness (5 ft min) MED BET CHUS S		<ul> <li>2-inch diameter SCH-4</li> </ul>	0 Blank casing
Volume Placed: 3 6 A62		71	-
72		Top of screen	
Top of filter pack # ft bgs		- 0.020 - inch Machine S	Sotted Screen
No.3 Sand Filter Pack		2-inch diameter	
Volume Placed bags (ft <sup>3</sup> )		SCH - <u>40</u> PVC Screen Length	/
Bottom of filter pack 945 ft bas		Screen Length 25  Bottom of Screen	t ft boo
		Potton roi Screen	t bgs
		- 6-inch long Threaded E	End Can
QA/QC:		- Bottom of Cap 91,5	ft has
Date: 2/16/05			95-05=14,5
		<ul> <li>Collapsed Native Mate</li> </ul>	rial 945-95
		Total Depth of Borehole	95 4600
COMMENTS 8-	inch diameter boreho	ole	e It bys
		<del>- 1 -</del>	
		·	- Company of the Comp
	$x_{n}$		
	<u> </u>		

Haley & Aldrich, Inc. Well Construction Record Form 120304 xls



Well Construction Record	Well ID:	AWOII 9UB
Parcel C Remediation Well Installation Program	n Start Date/Time:	Tu 2/8/05 12:30
Former Boeing C-6 Site	Finish Date/Time:	W 2/9/05 845
Los Angeles, California	Driller/Rig: ()	STENACIO COTTEMES
200 Angolosi samorma	Cap T. Hammond	CME-7C
Ground Surface	Amendment Well Stick-u	<del>-</del>
Orband Candoo	(minimum 24-in)	
	(·····································	
	ELEVATION DATA	<b>5</b> C 10
	Stake Elevation	<u>55, 43</u>
Cement/Bentonite Grout	Datum Differential Adjusted Stake Elevation	
Top of grout after 24 hr: ft bgs	Vertical Offset to Stake	'
Cement/Bentonite Grout Annular Seal	Ground Elevation at We	W \$5.43
Filled to ft bgs	Planned Screen Elevation	
Volume Placed gal.	Screen Interval (Depth)	力をかかり
Density !bs./gal.	` ' '	ADJUST BOW THE
Tremie Pipe Length ft	SURGE/DEPTH RECOR	RD 473 to 93
	TD Inside Well Before S	
	Top of Sand Before Sur	
	Surge Time	15 min
	Top of Sand After Surgir	
	Distance Sand Dropped	
Top of bentonite seal 6 ft bgs	DTW Inside Well After S	
Type MONON BENDINE CENS	TD Inside Well After Sur	ging 10.5 (10c)
Thickness (5 ft min)	2-inch diameter SCH-40	Blank casing
Volume Placed: 3 8 AGS	2 11011 didilioto 0011 10	Diam's dodning
7774G)	Top of screen 73	ft bas
	0.020 - inch Machine So	
Top of filter packft bgs /	2-inch diameter	
No.3 Sand Filter Pack	SCH - 40 PVC	
Volume Placed 5.5 bags (ft³)	Screen Length <u></u> Zラ	ft
Bottom of filter pack 99 ft bgs	Bottom of Screen 93	ft bgs
In Progress	6-inch long Threaded Er	
QA/QC:/	Bottom of Cap 97.6 ft	bgs 45-1,5 = 93,5-
Date:	Online and Making Maked	. ,
	Collapsed Native Materi	
	Total Depth of Borehole	<u>94                                    </u>
COMMENTS 8-inch diam	eter borehole	
W 2/9/05 730 DTW - NOWE DIT CHIPS →	66" BOS ADD WATER BY	OLE SLAN IN
and they are not been first radius.	- F 100 V 101 V 10	7
:		
		( A 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

Haley & Aldrich, Inc. Well Construction Record Form 120304.xis



Well Construction Record	Well ID: AWDIZOB
Parcel C Remediation Well Installation Program	Start Date/Time: (2) 5A 2/5/05 13:30
Former Boeing C-6 Site	Finish Date/Time: M 2/1/05 13:00
Los Angeles, California	Driller/Rig: 2 IGNACIO ENTIRECEZ
_Cap	T. Hammand CME-75
Ground Surface	Amendment Well Stick-up Height
Giodina Suriace	(minimum 24-in) 3' inches AGS
	(11111111111111111111111111111111111111
	ELEVATION DATA
	Stake Elevation 55.58
Cement/Bentonite Grout	Datum Differential
Top of grout after 24 hr: B ft bgs	Adjusted Stake Elevation Vertical Offset to Stake
Dolott re 4	Ground Elevation at Well 55,5 8
Cement/Bentonite Grout Annular Seal	
Filled toft bgs  Volume Placed275 gal. 515 Muns	Planned Screen Elevation -16 % -46 Screen Interval (Depth) -1,5 to 101,5
Density ((lbs./gal.	<u> </u>
Tremie Pipe Length ft	SURGE/DEPTH RECORD
Trenile Pipe Lengur it	TD Inside Well Before Surging (0)
	Top of Sand Before Surging 70
	Surge Time
	Top of Sand After Surging 72
	Distance Sand Dropped
Top of bentonite seal 67 ft bgs	DTW Inside Well After Surging 71.6
Bentonite Seal	TD Inside Well After Surging 91,3
Type 1/4 " 71 - 30 Reurs	- 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Thickness (5 ft min)	2-inch diameter SCH-40 Blank casing
Volume Placed: 28vcus's	Top of screen 72 ft bgs
	- 0,020 - inch Machine Sotted Screen
70 01	2-inch diameter
Top of filter pack 70 ft bgs	SCH - 40 PVC
No.3 Sand Filter Pack	Screen Length 30 ft
Volume Placed bags (ft³)	Bottom of Screen 102 ft bgs
Bottom of filter pack 103 ft bgs	Dollott of October 1990
	6-inch long Threaded End Cap
QA/QC:	Bottom of Cap to2.5 ft bgs
Date: 2/8/05	105.5 - 3
	Gollapsed Native Material Long
The same of the sa	Total Depth of Borehole ft bgs
COMMENTS 8-inch diameter bor	
M 2/7/05 DTW - 71.0 -3 = 68	S. O
TD = 95.4 - 3 = 42	.6 (DIRTY)

Haley & Aldrich, Inc. Well Construction Record Form 120304.xie



Well Construction Record	Well ID: AW OLCE B
Parcel C Remediation Well Installation Program	
Former Boeing C-6 Site	Finish Date/Time: TU 2/8/05 11:
Los Angeles, California	Driller/Rig: () JORGE COTTERREZ
<del>-</del>	Cap T. Hammord Cne - 75
Ground Surface	Amendment Well Stick-up Height
	(minimum 24-in) 7.5 inches AGS
	,
	-
	ELEVATION DATA
	Stake Elevation 55.06
ement/Bentonite Grout	Datum Differential
op of grout after 24 hr: 3 ft bgs	Adjusted Stake Elevation
	Vertical Offset to Stake
ement/Bentonite Grout Annular Seal	Ground Elevation at Well 55.0G
illed to ft bgs	Planned Screen Elevation -16 TO -46
olume Placed 275 gal.	Screen Interval (Depth) 71 To 101
Pensity 16 lbs./gal.	
remie Pipe Length ft	SURGE/DEPTH RECORD
	TD Inside Well Before Surging (03, 4 な)
	Top of Sand Before Surging 69
	Surge Time 15 m in
	Top of Sand After Surging
	Distance Sand Dropped
op of bentonite seal <u>6</u> ft bgs ———————————————————————————————————	DTW Inside Well After Surging 71.7
ype yy" TR-30 BE-TOWITE PELLETS	TD Inside Well After Surging 192.5
hickness (5 ft min)	2-inch diameter SCH-40 Blank casing
olume Placed: Z Buckets	71.5
ordino ridosci.	Top of screen ft bgs
	- 0.020 - inch Machine Sotted Screen
op of filter pack 70 ft bgs	2-inch diameter
o:3 Sand Filter Pack	SCH - 40 PVC
olume Placed 9 bags (ft³)	Screen Length 30 ft
ottom of filter pack v2.5 ft bgs	Bottom of Screen 101.5 ft bgs
	·
0.06	6-inch long Threaded End Cap
DA/QC:	Bottom of Cap 100 ft bgs
ate: 2/9/08	105.5-3,51
	Collapsed Native Material 0,5 (1035 - 10)
	Total Depth of Borehole (0) ft bgs
OMMENTS 8-inch diame	

Halley & Aldrich, Inc. Wall Construction Record Form 120304.xls



Well Construction Record		Well ID:	AW0124B
Parcel C Remediation Well Installation Program		Start Date/Time:	N 2/8/05 12:45
Former Boeing C-6 Site	J	Finish Date/Time:	W 2/9/65
Los Angeles, California		Driller/Rig:	(1) JORGE GUTTERREE
LOS Aligores, Camorina	_Cap	t. Hannord	-CME-75
Ground Surface	Tarlaman Cap	Amendment Well Stick-L	
Giodila Surface	<b>-</b>	一 (minimum 24-in) <u> 3.0</u>	
	1 1	(,	<del></del> **;*** <del>-</del>
		<u> </u>	
		TI EVATION DATA	
		ELEVATION DATA Stake Elevation	53.26
Cement/Bentonite Grout		Datum Differential	
Top of grout after 24 hr: ft bgs		Adjusted Stake Elevation	n ————————————————————————————————————
Top di giodi altoi 2 / III.		Vertical Offset to Stake	
Cement/Bentonite Grout Annular Seal		Ground Elevation at Wel	55.26
Filled to ft bgs		Planned Screen Elevation	
Volume Placed gal.		Screen Interval (Depth)	<del>-71:5 70 101:</del> 5
Density lbs./gal.			- 73 m 10
Tremie Pipe Length ft		SURGE/DEPTH RECOM	Abjust 80-
EWE		TD Inside Well Before S	<del> </del>
		Top of Sand Before Surg Surge Time	15 M. W
		Top of Sand After Surgir	
		Distance Sand Dropped	
Top of bentonite seal 65 ft bgs		DTW Inside Well After S	
Bentonite Seal		TD Inside Well After Sur	ging 107 (roc)
Type MEDIUM REMOVING CHUS	Company of the Compan		
Thickness (5 ft min)		<ul> <li>2-inch diameter SCH-40</li> </ul>	Blank casing
Volume Placed: 3 6NS2	1100000	Top of screen 71.5	# h a a
	According to the state of the s	- 0.020 - inch Machine So	
Top of filter pack 7 <sup>to</sup> ft bgs	Million Control	2-inch diameter	
No.3 Sand Filter Pack	(4) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	SCH - 40 PVC	
Volume Placed 9 bags (ft³)	HO-MAN	Screen Length うひ	ft
Bottom of filter pack (a) ft bgs	and the state of t	Bottom of Screen 101.	5 ft bgs
, , , ,			•
QNQC:		<ul> <li>6-inch long Threaded Er</li> </ul>	
QA/QC:		– Bottom of Cap <u>০ে</u> ft	
Date:			(pS - 3 =
		<ul> <li>Collapsed Native Materi</li> </ul>	a 703~709
		Total Depth of Borehole	<u>(04</u> ft bgs
COMMENTS 8-ir	nch diameter boreh	nole	
12/9 (05-730 DAY - ADD WATER BERGIE	SNOWTH MY		
1111			

Halley & Aldrich, Inc. Well Construction Record Form 120304.xks



Vell Construction Record			1W0126B
Parcel C Remediation Well Installa	tion Program		12/9/05 14:40
Former Boeing C-6 Site	0.0	Finish Date/Time:	
os Angeles, California	4	Driller/Rig: 0 2 1	GNACIO GUTIERREZ CME-75
_	Cap		
Ground Surface		Amendment Well Stick-up F	
		(minimum 24-in) (, 5'	_ inches AGS
		ELEVATION DATA	CT 22
		Stake Elevation	55,22
Cement/Bentonite Grout		Datum Differential	
op of grout after 24 hr: ft bgs		Adjusted Stake Elevation Vertical Offset to Stake	- 1/-
		Ground Elevation at Well	
Cement/Bentonite Grout Annular Seal		Planned Screen Elevation	55.22 -16 10 -46
filled to 3 ft bgs			71 70 101
/olume Placed 200 gal.		Screen Interval (Depth)	ADJUST DOWN
Density 16 lbs./gal.		SURGE/DEPTH RECORD	Vallage damy
remie Pipe Length <u>60</u> ft		TD Inside Well Before Surg	ing 105
		Top of Sand Before Surging	
		Surge Time	<u> </u>
		Top of Sand After Surging	74
		Distance Sand Dropped	7.5
450	<b>→</b>	DTW Inside Well After Surg	
Top of bentonite seal <u>66.5</u> ft bgs		TD Inside Well After Surgin	
Bentonite Seal		1D Hiside Well Arter Gargin	9
Type MED. ON BEVENITE CHAS  Thickness (5 ft min) 5		— 2-inch diameter SCH-40 Bl	ank casing
Thickness (5 ft min) 3		2-men diameter der 140 Er	arm dading
/olume Placed: 3 8 A 6 )		Top of screen 73.5 ft b	as C
		0.020 - inch Machine Sotte	
715 11		2-inch diameter	a 00.00m
Top of filter pack 71.5 ft bgs		SCH - <u>40</u> PVC	
No.3 Sand Filter Pack	<b>─</b>	Correct length 70	ft /
/olume Placed (ft <sup>3</sup> ) bags (ft <sup>3</sup> )		Screen Length 30  Bottom of Screen 103.5 ft	_ '\ _ has _
Bottom of filter pack <u>/○ Ų</u> ft bgs <		DUMUNTO Screen 107.3 II	. 099
		6-inch long Threaded End	Can
avec III		Bottom of Cap (64 ft bg	
QA/QC:	<b>X</b>	Dottom or out no	105.5-1
Date:	•	Collapsed Native Material	104-105
		Total Depth of Borehole	tt bgs
COMMENTS	8-inch diameter bor	rehole for the second s	
	·		



Well Construction Record	Well ID: <u>Aw◎ t27∪B</u>
Parcel C Remediation Well Installation Program	Start Date/Time: w 2/1/05 855
Former Boeing C-6 Site	Finish Date/Time: W 2/9/05 \$ 14:20
Los Angeles, California	Driller/Rig: 1 DISMACIO SUTIGENEZ
_Cap	T. Hammand CME-75
Ground Surface	Amendment Well Stick-up Height
	(minimum 24-in) (.0 inches AGS
	ELEVATION DATA
Cement/Bentonite Grout	Stake Elevation 55.99  Datum Differential
Top of grout after 24 hr: ft bgs	Adjusted Stake Elevation
rop or groat and zer in: it bys	Vertical Offset to Stake
Cement/Bentonite Grout Annular Seal	Ground Elevation at Well 55.14
Filled to O ft bgs	Planned Screen Elevation -16 10 - 36
Volume Placed 2 25 gal.	Screen Interval (Depth) 72 to 2007 92
Density 16 Ibs./gal.	Aproper Dawn 73-93
Tremie Pipe Length 60 ft	CUBCE/DEDTH DECORD
	TD Inside Well Before Surging 94.5 (500)
	Top of Sand Before Surging 72
	Surge Time 15 mm
	Top of Sand After Surging
	Distance Sand Dropped
Top of bentonite seal 67 ft bgs	DTW Inside Well After Surging 71.7 (Toc)
Bentonite Seal	TD Inside Well After Surging
Type MEDIUM BEMPHITE CHAPS	
Thickness (5 ft min)	2-inch diameter SCH-40 Blank casing
Volume Placed: 36A6S	
	Top of screen <u>*79</u> ft bgs ~ 0.020 - inch Machine Sotted Screen
Top of filter pack 77 ft bgs	2-inch diameter
No.3 Sand Filter Pack	SCH - 70 PVC
Volume Placed 5 bags (ft <sup>3</sup> )	Screen Length ZO ft
Bottom of filter pack _94, \(\sum_{\text{ft}}\) bgs	Bottom of Screen 194 ft bgs
	94
1162	— 6-inch long Threaded End Cap
QA/QC:	Bottom of Cap 101-fit bgs
Date: 2/11/05	94.5
	Collapsed Native Material
COMMENTS 8-inch diameter bore	Total Depth of Borehole <u>for the fit bgs</u> ft bgs
Th 2/10/05 B:25 DTW = 69.9 - 1.0	
	- 1,0 = 88.65

Haley & Aldrich, Inc. Well Construction Record Form 120304.xls



Well Construction Record	,	Well ID:	AWOKBLB
Parcel C Remediation Well Installation Pr	ogram	Start Date/Time:	M3/7/05 14:00
Former Boeing C-6 Site	_	Finish Date/Time:	M2/7/05 /8:30
Los Angeles, California		Driller/Rig:	2 TANKER GUTTLOW CME -75
LOS Angeres, Camornia	_Cap	T. Hammond	TENACIO GUTIBLEEZ
Outside Configure		Amendment Well Stick	
Ground Surface	<del>-</del> +	(minimum 24-in)	
		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	<del></del>
		ELEVATION DATA	un pri parti
	l L	Stake Elevation	<u>55.50</u>
Cement/Bentonite Grout		Datum Differential	
Top of grout after 24 hr: 20 ft bgs		Adjusted Stake Elevati	
D top off to 4'		Vertical Offset to Stake	
Cement/Bentonite Grout Annular Seal		Ground Elevation at W	
Filled to ft bgs		Planned Screen Elevat	
Volume Placed 100 + 50gal. 250		Screen Interval (Depth	71.3 18 (51.3
Density bs./gal.	62 367	SURGE/DEPTH RECO	מפר
Tremie Pipe Length <u>60</u> ft		TD Inside Well Before	
		Top of Sand Before Su	
		Surge Time	15 min
		Top of Sand After Surg	
		Distance Sand Droppe	
Top of bentonite sealft bgs	SOMOTO	DTW Inside Well After	
Bentonite Seal		TD Inside Well After S	
Type 14 nt -30 Be work Askets			<u> </u>
Thickness (5 ft min)	4	2-inch diameter SCH-4	10 Blank casing
Volume Placed: 28uc4cī3			
Voidino Fladous	UNINGENERAL CONTRACTOR	Top of screen 9.7	_ft bgs `
		0.020 - inch Machine S	Sotted Screen
Top of filter pack 90 ft bgs	Mineral	2-inch diameter	
No.3 Sand Filter Pack		SCH - <u>박이</u> PVC	
Volume Placed 3 bags (ft <sup>3</sup> )		Screen Length/	
Bottom of filter pack 103 ft bgs	PARAGEAN Millian	-Bottom of Screen <u>fo</u>	<u>· 7_</u> ft bgs.
100	4	6-inch long Threaded	End Cap
QA/QC:		Bottom of Cap 107.5	
Date: 2/9/05		لد الدام المالية	145.5 - 3
		Collapsed Native Mate	
	·	Total Depth of Boreho	le 10 5 ft bgs
COMMENTS 8-in	nch diameter boreho	l <del>e</del>	
O O I I I I I I I I I I I I I I I I I I	(toc) -3.0	= 68.05	:
70 5107-5			
TO = 1028	(toc) -3.0	=99.3/ MEN	SURING PAPE 15 WARM
		₽V€	TO GROW CURING

Haley & Aldrich, Inc. Well Construction Record Form 120304.xls



1ST Attempt

Parcel C Remediation Well Installation Program Former Boeing C-6 Site Los Angeles, California  Ground Surface	Finish Date/Time: Driller/Rig:	14/05 8:00 RE-DO
Los Angeles, California  Cap	Driller/Rig: 50 Joi	RE-DO
Cap	Driller/Rig: 50 Joi	
Cap		RGE GUTIERREZ
	7. H. / CIV	1E-75
	Amendment Well Stick-up Heig	ht
\ \ \		ches AGS
	— /	
	ELEVATION DATA	
	Stake Elevation	55.53
Cement/Bentonite Grout	Datum Differential	0
Top of grout after 24 hr: ft bgs	Adjusted Stake Elevation	<i>5</i> 5. <i>S</i> 3
	/Vertical Offset to Stake	0
Cement/Bentonite Grout Annular Seal	Ground Elevation at Well	55.53
Filled to ft bgs	Planned Screen Elevation	-36 70-46
Volume Placed gal.	Screen Interval (Depth)	91.5 70 101,
Density Ibs./gal. Tremie Pipe Length ft	SURGE/DEPTH RECORD	
Trenne ripe Length n	TD Inside Well Before Surging	DID NOT SURGI
	Top of Sand Before Surging	BEFORE ADDING
	Surge Time	Petiers
	Top of Sand After Surging	
	Distance Sand Dropped	
Top of bentonite seal ft bgs	DTW Inside Well After Surging	
Bentonite Seal	TD Inside Well After Surging	
Type _ /4 " TR - 30 FELCTI Thickness (5 ft min)	2-inch diameter SCH-40 Blank	caeina
Volume Placed: 2 Buckers 2 Buckers	2-incir diameter 3CF1-40 Blank	Casing
+ 1/2 TRAT BILL DEED	Tap of screen 91,5 ft bgs	
	- 0.020 - inch Machine Sotted Sc	reen
Top of filter pack 90 ft bgs	2-inch diameter	
No.3 Sand Filter Pack	SCH - \ 40 PVC (F)	
Volume Placed bags (ft³) /	Screen Lengthft	10'
Bottom of filter pack 102 ft bgs	Bottom of Screen <u>IN.5</u> ft bgs	ı
QA/QC:	— 6-inch long Threaded End Cap	
	Bottom of Cap 102 ft bgs	
Date: 2/7/05	ー Collapsed Native Material しら	*
	<b>\</b>	
	Total Depth of Borehole 107	ft bgs <u>ح.ح</u>
COMMENTS 8-inch diameter bore	ehole	
Driver Forces TO SURGE BEFORE ADDING PERLETS		
1215 LAST 1/2 BULLET OF POLLETS BRIDGED, POLLED	AVERS THE BOLEHUE (	a 70′
1330 REDO WOLL - PULL CASING & RE-DRICL		



2 nd Henryt AWO170 LB

Well Construction Record	Well ID: AWO 170 LB
Parcel C Remediation Well Installation Program	Start Date/Time: F 2/4/05 13:45 - REDO
Former Boeing <b>C</b> -6 Site	Finish Date/Time:
Los Angeles, Callfornia	Driller/Rig: ( ) JORGE GUTTOREZ
Cap	T.H. / Cne-75
Ground Surface	Amendment Well Stick-up Height
	(minimum 24-in) inches AGS
	· /
<del></del>	_ /
	ELEVATION DATA
	Stake Elevation 55 -53
Cement/Bentonite Grout	/ Datum Differential
Top of grout after 24 hr: ft bgs	Adjusted Stake Elevation 55.53
	Vertical Offset to Stake
Cement/Bentonite Grout Annular Seal	Ground Elevation at Well \$5.53
Filled to ft bgs	Planned Screen Elevation -36 > -46
Volume Placed gal.  Density lbs./gal.	Screen Interval (Depth) 91.5 to 101.5
Tremie Pipe Length ft	SURGE/DEPTH RECORD
Norma ripa Langur ri	TD Inside Well Before Surging 10 4 (TOC)
	Top of Sand Before Surging 90
	Surge Time 15 m. N
	Top of Sand After Surging
	Distance Sand Dropped
rop of bentonite seal ft bgs	DTW Inside Well After Surging 6 4.03 で C
Bentonite Seal	TD Inside Well After Surging 101.3 100
Type Thickness (5 ft min)	TOE-Grown 70
Volume Placed:	DTW Inside Well After Surging TD Inside Well After Surging  - 2-inch diameter SCH-40 Blank casing  Top of serson 21 C. If has
Volume Flaced.	Top of screen 41.5 ft bgs
	0.020 - inch Machine Sotted Screen
Top of filter pack ft bgs	2 <sub>s</sub> inch diameter
No.3 Sand Filter Pack	SOH - 40 PVC
Volume Placed 3 bags (ft <sup>3</sup> )	Screen Length 10 ft
Bottom of filter pack 107 ft bgs	Bottom of Screen 101.5 ft bgs
AS /	6-inch long Threaded End Cap
QA/QC: 17/05 Date: 2/7/05	- Bottom of Cap 107 ft bgs
Date: 2/1/03	- Callanaed Native Meterial
	Collapsed Native Material
	Total Depth of Borehole 103 ft bgs
COMMENTS 8-inch diameter boreh	ole \
SAND BRIDGES AT 72' - REDO	
Pull well & Avery	
LEAD AUGEN WAS PLUGGED W/ MUD & SAME	<b>\</b>
	<u> </u>



30 + Final Attempt.

Well Construction Record	Well ID: Awoi70LB	
Parcel C Remediation Well Installation Program	Start Date/Time: SA 2/5/05 7:00	5
Former Boeing C-6 Site	Finish Date/Time: SA 7/5/05 /	400
Los Angeles, California	Driller/Rig: O JOLSE OVREMO	- できる
Cap	T.H. Cone-75	-
Ground Surface	Amendment Well Stick-up Height	
	(minimum 24-in) 40 inches AGS	
	42" (3.5")	
	<del></del>	
	ELEVATION DATA	
	Stake Elevation SS,57	
Cement/Bentonite Grout	Datum Differential	-
Top of grout after 24 hr: ft bgs	Adjusted Stake Elevation 55.53	-
	Vertical Offset to Stake	-
Cement/Bentonite Grout Annular Seal	Vertical Offset to Stake  Ground Elevation at Well  SS.53	-
Filled to 5 ft bgs	Planned Screen Elevation -76 70 - 4	6
Volume Placed 350 gal.	Screen Interval (Depth) 91.5 to 10	1.5
Density (6 lbs./gal.	· · · · · · · · · · · · · · · · · · ·	-
Tremie Pipe Length 80 ft	SURGE/DEPTH RECORD	
	TD Inside Well Before Surging NM	
	Top of Sand Before Surging 90	•
	Surge Time 15 m (v	•
	Top of Sand After Surging 40	_
	Distance Sand Dropped 5	_
op of bentonite seal 84 ft bgs	DTW Inside Well After Surging 67.85	_
Bentonite Seal	TD Inside Well After Surging [01.4]	_
Type /4 TK-30 BELLETS		
Thickness (5 ft min) 6	2-inch diameter SCH-40 Blank casing	
Volume Placed: 3 Buckets		
	Top of screen 915 ft bgs	
	— 0.020 - inch Machine Sotted Screen	
Top of filter pack 90 ft bgs	2-inch diameter	
No.3 Sand Filter Pack	SCH- 40 PVC	
Volume Placed 4 bags (ft³)	Screen Length 10 ft	
Bottom of filter pack 103 ft bgs	Bottom of Screen 101.5 ft bgs	
	- · · · · · · · · · · · · · · · · · · ·	
	— 6-inch long Threaded End Cap	_
QA/QC: Date: 2/7/05	Bottom of Cap 102 ft bgs 105.5 -3.5	
Date: 21/05	College of Native Meterial 774	
	Collapsed Native Material + 13#	
	Total Depth of Borehole 103 ft bgs	
<b>COMMENTS</b> 8-inch diameter bor		
D WATCH THIS WELL CLOSERY DURING BRUE	EDD MENT TTILLE AS TO THE TO	_=
I WATCH THIS WELL CLOSERY DURING DEVE	C- TIMPS KINSTUCCED & IIV	1(2)

#### Attachment E

Tailgate Safety Meeting Reports, Site Access Logs, and Records of Field Monitoring

### **Tailgate Safety Meeting Report**

The Tailgate Safety Meeting is to su	apply Haley & Aldrich staff inform	ation regarding potential hazards
that may be encountered at the site.  Pad for Phase 3	Starting Drilling	of vmu + Aw on
Observations of unsafe work practic	ces/conditions that have developed	since previous meeting:
Drill rias will a	have adequates	Safety spacing.
Look out for Tren	nches and other	contractors/in
Location of (or changes in the locat	ion of avaguation routes/acfo refus	
MS is done dis	ion or) evacuation routes/sale religi	e areas: Open Trenches  B will be excavely,
1	7.7	
Additional Comments:		
Attendees signatures below indicate		
& Aldrich, Inc. Health & Safety Pla		eclare that they understand the
provisions and procedures set forth	herein while working on this site.	
Name (printed)	Signature	Company
$\mathcal{D}$ 1.5	D OAS	
Yan Sones	Pany. Jones	MAA
Town House	Daniel	Ties
JESUS COSÍO	Isa Can	a.c.I
heopolde Fernandez	Luggeldo Junany	ACT
Davier Sympet	Harris horse	Norge Eng.
JUAN JASSO	Rundans	ACI
Kevin Kennedy	mein murch	ACI,
Steve Friefe	JA EFE	PALS
Topocom Carber	Charles Tolar	<u>wpc</u>
Songe F. GUTICKE	AND LANGE	Wine
Jun G Mours	TAffler	wDC
JAVIER RIUS	Caroppa	w DC
Meeting conducted by: Paul	Sones/ Teremy Squ	ω (ης C.) <b>//Pild</b> e:
$\Omega$	2 10	-12/2 - 2005
Signature: Tank	- June	Time: 2/3/05 7:45
• –		
DEWNIS CARLSON	Dennis Carl	Bosins.
Haley & Aldrich, Inc.		August 2004
Tailgate Safety Meeting Report.doc		

BOE-C6-0051375

### **Tailgate Safety Meeting Report**

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site.

Observations of unsafe work pract	ices/conditions that have develop	ped since previous meeting:
Nux (		
Location of (or changes in the loca	ation of) evacuation routes/safe re	efuge areas:
Hospital mar on my		
Additional Comments: PE-	CHEMICAL HAZAROS POR/PRAHAS BACKUP	SPOTTERS
Attendees signatures below indicate & Aldrich, Inc. Health & Safety Pl provisions and procedures set forth	lan for the on-site work tasks, an	ng on the requirements of the Haley and declare that they understand the te.
Name (printed)	Signature	Company
Janvier Rios	Jan Mi	w.D.C.
Ispacp Gotierez	Tropaco Gurieno	y w.D.C
Quintin Housen	HA H Circumstantia	w D.C.
Stephen Parker	Such & Solf	WDC
DENNIS CONSON	Jane Who	CVD.C
HERLI GRANT	The Last	BOEING 4/10C
	******	
Meeting conducted by:	Hanney	Title: Ensured
Signature:		Title: $\frac{1}{2}$ F $\frac{2}{4}$ /05 7:15

Haley & Aldrich, Inc. Tailgate Safety Meeting Report.doc August 2004

# Site Access Log Parcel C Groundwater Remediation Well Installation Program Former Boeing C-6 Site Los Angeles, California

DATE: F2/4/05		Page of
This Site Access Log is to b	e signed by all visitors to the	ne Site.
Visitor signatures below indicate that have been briefed by the Haley & A and dangers associated with the Site glasses, and steel-toed boots while v	Aldrich, Inc. Health & Safety Coor e. All visitors to work areas on the	dinator as the the potential risks
Name (printed)	Signature	Company/Time In and Out
Javier Rivs  Ispacy & Gotierer  Chair Coffee  Stephen Parlay  Stephen Cartera  DENNIS CARLSON  Albert Geth	January Mann General Mann Sent Sant Dennis and Mont Sant	W.D.C. 7.00 AM W.D.C. 7.00 AM W.D.C. 7.00 W.D.C. 7.00 W.D.C. 7.00 W.D.C. 7.00 W.D.C. 7.00 W.D.C. 7.00
Haley && Aldrich, Inc.		August 2004

Site Access Log Form.doc

### **Tailgate Safety Meeting Report**

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site.

N: VE	ces/conditions that have deve	loped since previous meeting:	
Location of (or changes in the local	tion of) evacuation routes/safe	e refuge areas:	
METING LOCATIONS -	MANCEL		
Additional Comments: RESPONS	181 LITY FOR SAVETY	ppe, commercal Attan	<u>03</u> - 72 (= 
Attendees signatures below indicate & Aldrich, Inc. Health & Safety Plaprovisions and procedures set forth	an for the on-site work tasks,	efing on the requirements of the Halo and declare that they understand the site.	<del></del>
Name (printed)	Signature	Company	
Bob Nix  Stephen R Varker  PICHAPID HEPANITZ  JONGE E GLOUNGE  JONGE RIOS  Offens G Marez  Ignacia Gutienal  Dennis Carison	Bel M Line A Delle John Tolland John Tolland Jennin Cul	WDC WDC WDC WDC WDC WDC WDC	
Dt	TUIS Hommand		
~	- Co Minary	Title: ENGINET	
Signature:		Time: SA 2/5/05 8	, <del>&gt;&gt;</del> 0

Haley & Aldrich, Inc. Tailgate Safety Meeting Report.doc August 2004

# Site Access Log Parcel C Groundwater Remediation Well Installation Program Former Boeing C-6 Site Los Angeles, California

DATE: 5A 2/5/05		Page of
This Site Access Log is to be	signed by all visitors to th	ne Site.
Visitor signatures below indicate that the have been briefed by the Haley & Ald and dangers associated with the Site. glasses, and steel-toed boots while visit	rich, Inc. Health & Safety Coord All visitors to work areas on the	dinator as the the potential risks
Name (printed)	Signature	Company/Time In and Out
Stephen Marker  PICHAPU HERMANIEZ  James Contine  James Contine  James Capison  Commis Capison	Bol Maria Commission of State Commission Contraction C	WIC 7:00-800  WIC 7:00-800  WIC 7:00  WIC 7:00
Haley && Aldrich, Inc.		August 2004

Site Access Log Form.doc

A	)	*	)(	. 1	(Assert

### **RECORD OF FIELD MONITORING**

						Page 1 o	f 1
PROJECT	PHASE 3	AWS			H&A FILE NO.		
LOCATION _	C6 LOTE		· · · · · · · · · · · · · · · · · · ·		PROJECT MGR	. S. ZACHARY	
CLIENT _	Boeine	A			FIELD REP	T. HAnnon D	
CONTRACTOR _	MDC EX	CRICKATION			DATE	F 2/4/05	
Project Description	n: Biori	emed, attom				5n 2/5/0j-	
Task Description:	<u>hae</u>	IN STACLATION					
Instrument Type: (OVA, LEL, PID, etc)	1) MIA	TRACE PLUS CLASSIC	PID			103 990	
(0 114, 222, 112, 50)					Serial Number:		
Calibration and/or		k completed as per manufacturers in			Yes	□ No	
Time completed:		105 10:50 SA 2/5	T/05 800 1	The CHERIC	→91.2		
Weather conditions	:						
Reading Ty	pe: <sup>(1)</sup>	Level: (ppm or indicate units)		Time:		PPE Level: (2)	
(2) BZ/3'	/	0.1 /0.1	11:10	115'	8		
D 02/3"		0.1 (0.1	1935	1001	1		
	Z/3''	6.1 / 2.3	1630	40'	δ	)	
<del></del>	B43"	0.1/0.4	815	75-1	Ď		
( AWOWIZOB		0.1/1.2	14:10	557			
D AWOII3B	B7/3"	0.1/1.5	14:15	30	D		
				····			
<del> </del>							
						<u> </u>	
- W							
			<del> </del>				
			-				
Key to Reading Typ     Breathing Zone-BZ     Perimeter-P     Surface-S		÷ .			<b>_</b>		
2. EPA Levels B, C or	D						
Comments:							
						100	
						· · · · · · · · · · · · · · · · · · ·	
		The following information should be mai	ntained for all proje	cts requiring a	ir monitoring.		

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site.

None		eloped since previous meeting:
Location of (or changes in the location of Transpersion Transpersion Transpersion (1975)	cation of) evacuation routes/sa.	fe refuge areas:
HOSTITUL MAR / HYS	fected	
Additional Comments: PPE	CHEMICAL HAZARDS -	- TOE HEAVY EQUINET
RESPONSIBILITY FOR SAFETY	BACHUP SPOTTERS &	FORWARD ON PAD
A		
Attendees signatures below indica & Aldrich, Inc. Health & Safety provisions and procedures set for	Plan for the on-site work tasks	riefing on the requirements of the Hales, and declare that they understand the s site.
Name (printed)	Signature	Company
Javier Rios	Jan Il.	w.DaCa
Juni G Havez	Topage Colin	eric w.DC.
JOSUS COUNTE	MARE UNION	you UDC.
Quintin Hooffna	Quit Hon	June Biomh
GIOTI FALHARY	TA TA	4+17
Meeting conducted by:	is Hannows	Title: 1 2/7/05
Signature:		( ( -

Haley & Aldrich, Inc. Tailgate Safety Meeting Report.doc

DATE: ~ 1 2/7	05	Page	of
This Site Access Log is to	be signed by all visitors to t	he Site.	
have been briefed by the Haley &	hat they are aware that this is an ac Aldrich, Inc. Health & Safety Coorte. All visitors to work areas on the visiting this Site.	rdinator as the t	he potential risks
Name (printed)	Signature	Company/Ti	me In and Out
Javier Rios	your sto	<u>u D C</u>	700 am
Ignacio Genteros  Jian la Allanez.  Jesus Aggirre  Jorge Governe  Juntin Hoegens  Donnis Cantson  Scott FALHARY	Johnson Gerine	Who who come who come who come with the comments of the commen	7 10 AM. 7-05 AM. 7:00
Application of the control of the co		***************************************	Photodoxia in magazina da mara di
		-	

Haley && Aldrich, Inc.

Site Access Log Form.doc

CLEENT		? Aws	H&A FIL	Page 1 of ENO. 28882-503
Project Description:	LOCATION (6			
Project Description:			FIELD RE	
Task Description:	CONTRACTOR WSC		DATE	
Instrument Type:   1)	Project Description: Because	PEMERIATION SYSTEM	У.	
Colibration and/or operational check completed as per manufacturers instructions:	Task Description: Va	c 1~5 Mic + Nor		
Calibration and/or operational check completed as per manufacturers instructions:  ***********************************	Instrument Type: 1) M	INITAL PLUS CLASSIC P	2 N Sorial N	103990
Calibration and/or operational check completed as per manufacturers instructions:  M 2/10/5 8:25 CLEAK F CALT GOS  Time completed:  Weather conditions:  Reading Types (ppm or indicate units)  Time:  Reading Types (ppm or indicate units)  Time:  PPE Level:  (ppm or indicate units)  Time:  PPE Level: (ppm or indicate units)  Time:  PPE Level: (ppm or indicate units)  Time:  PPE Level: (ppm or indicate units)  Time:  PPE Level: (ppm or indicate units)  Time: (ppm or indicate unit			· · · · · · · · · · · · · · · · · · ·	
Time completed:	Calibration and/or assessing 1.1	, , ,		
Time completed:	M 2/	eck completed as per manufacturers ins	structions: Yes	□ No CALCHECK
Reading Type:	Time completed: $\mathcal{V}$ 2,	18/05 835 CLEAR DO		CAT OUT
Reading Type:	TOL.		600	1. CHECK -> 99. Y
Time:   PPE Level: (2)   Diase   62/3"   C.1 / or o.4.4   Awais   95   840   D.	Trouble conditions.			
TAKE   BZ / 3"   C. 1 / 0" O. 1.4   Away 38   95   840   1)	Reading Type:(1)		Time:	PPE Level:(2)
C. 1 / 0. 1   Awo120B 90' 835   D    (1) TO AGE   B 2 / 3"   C. 1 / 3. 2   Awo272B 20' 1250   D    (2) TO AGE   B 2 / 3"   C. 1 / 0.5   Awo272B 20' 1250   D    (3) TO AGE   B 2 / 3"   C. 1 / 0.5   Awo272B 20' 1250   D    (4) TO AGE   B 2 / 3"   C. 1 / 1.6   Awo272B 20' 1410   D    (5) NACH   C 2 / 3"   C. 1 / 0.2   Awo168 LB 40" 1470   D    (6) TO AGE   B 2 / 3"   C. 1 / 0.2   Awo168 LB 40" 1470   D    (7) TO AGE   B 2 / 3"   C. 1 / 0.2   Awo168	DIAGE BZ/3"		AWOUSE OF BUILD	
(1) To Age 8 2 / 3"  (2) JOAGE B 2 / 3"  (3) JOAGE B 2 / 3"  (4) JOAGE B 2 / 3"  (5) JOAGE B 2 / 3"  (6) JOAGE B 2 / 3"  (7) JOAGE B 2 / 3"  (8) JOAGE B 2 / 3"  (9) JOAGE B 2 / 3"  (9) JOAGE B 2 / 3"  (1) JOAGE B 2 / 3"  (2) JOAGE B 2 / 3"  (3) JOAGE B 2 / 3"  (4) JOAGE B 2 / 3"  (5) JOAGE B 2 / 3"  (6) JOAGE B 2 / 3"  (7) JOAGE B 2 / 3"  (8) JOAGE B 2 / 3"  (9) JOAGE B 2 / 3"  (1) JOAGE B 2 / 3"  (1) JOAGE B 2 / 3"  (2) JOAGE B 2 / 3"  (3) JOAGE B 2 / 3"  (4) JOAGE B 30 JOAGE	2 (7 )	0.1/0.1		
Dolar   BZ / 3"		0.1/3.2		l D
1) 100 6	D TORGE BZ/3"	01/0.5		
Drase 82/3"  C.1 / 0.2 Awoite Bye 1420 D  Drase 82/3"  C.1 / 0.2 Awoite Bye 1420 D  Another C.1 / 2.7 Another C.3 P. 40  Drace C.1 / 2.7 Another C.3 D  Drace C.1 / 0.1 D				Ď
2. MACHO 2. MIGHE 2. MIGHE 3.	DNACH BE/3"	0.1/1.2		
2. NACHO 2. NACHO 3. MIGNIE 3. L / 3. L AND 114 B BC 8:39 D 3. NACHO 3. L / 3. L AND 114 B BC 8:39 D 3. NACHO 3. NACHO 3. L / 3. L AND 114 B BC 8:39 D 3. NACHO 3. L / 3. L AND 114 B BC 8:39 D 3. NACHO 3. L / 3. L AND 114 B BC 8:39 D 3. NACHO 3. L / 3. L AND 114 B BC 8:39 D 3. NACHO 3. L / 3. L AND 114 B BC 124 B 3. NACHO 3. L / 3. L AND 114 B BC 124 B 3. NACHO 3. L / 124 AND 114 B BC 124 B 3. NACHO 3. L / 124 AND 114 B BC 124 B 3. NACHO 3. L / 124 D 3. NACHO 4. L / 124 D 4. L / 124 D 5. L / 124 D 6. L / 1	D 25 02/28	(1)		
7. MIGHT 0.1/3.1 AND 114B BC 8:39 B  2. MACHO 0.1/0.2 AND 119 UB 10' (7:30 D  2. MIGHT 0.1 AND 124B 25' 124F D  2. MIGHT 0.1 AND 125 B  2. MIGHT 0.1 A		1 7 0 -		
DIVIGE DIL				D
30/6				
Direct    Direct   Di				
2 πΛωο 3		<del>                                     </del>		
DISCRETATION OF SULES BOUNDS OF DESCRIPTION OF SULES BOUNDS OF SULES BOUNDS OF SULES BOUNDS OF SULES BOUNDS OF SULES Breathing Zone-BZ  Perimeter-P  Surface-S				V
2) NACHO  DIDASE  O. 1 / 1.2 Avoill B 40' (3:0) D  DIDASE  O. 1 / 1.4 Avoill B 60' 14:00 D  DIDASE  O. 1 / 1.4 Avoill B 60' 14:00 D  DIDASE  O. 1 / 1.4 Avoill B 60' 14:00 D  DIDASE  O. 1 / 1.4 Avoill B 60' 14:00 D  Experimentary  Rey to Reading Types:  Breathing Zone-BZ  Perimeter-P  Surface-S		1		
DEASE  O. 1 / 1			, -	
Exercises    Color   C	D DAGE			
Exercises    Color   C	NACHO V			
2) Mache V 0.1 / 0.9 Awolle B 75' 1425 D  Key to Reading Types: Breathing Zone-BZ Perimeter-P Surface-S	TOLGE			
Key to Reading Types:  Breathing Zone-BZ  Perimeter-P  Surface-S				
Perimeter-P Surface-S	Key to Reading Types:	0.( ) 0.7	1 4 COUNTS 150 142	, D
Surface-S	Breathing Zone-BZ			
EPA Levels B, C or D	Surface-S			
	EPA Levels B, C or D			

The following information should be maintained for all projects requiring air monitoring.

M --

70 2/8

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site. Observations of unsafe work practices/conditions that have developed since previous meeting: NONE Location of (or changes in the location of) evacuation routes/safe refuge areas: MEET @ TRAILER IN AN EMBLGENCY HAZ LONDER ON WA DAZH - HOZULLY WAL EMBREBAGA EEMLYCLZ Additional Comments: PPE CHEMICAL HAZARDS -TCE HEAVY EQUIPMENT ONSITE RESPONSIBILITY FOR SARRY BACKUP SPOTTERS & PAS SPOTTERS, PAS DROPORE QUIZ TIME Attendees signatures below indicate that they have attended a briefing on the requirements of the Haley & Aldrich, Inc. Health & Safety Plan for the on-site work tasks, and declare that they understand the provisions and procedures set forth herein while working on this site. Name (printed) Signature Company EREMY SOUR DENNIS CARLSON Meeting conducted by: Time: To 2/8/05 7:15 Signature:

Haley & Aldrich, Inc. Tailgate Safety Meeting Report.doc

DATE: To 7	2/8/05		Page	l of	
This Site Access L	log is to be sign	ed by all visitors to the	he Site.		
have been briefed by th	ne Haley & Aldrich, with the Site. All v	are aware that this is an act Inc. Health & Safety Coor risitors to work areas on the this Site.	dinator as the	the pote	ntial risks
Name (printed)		Signature	Company/7	Γime In a	and Out
Manuary St. Manuary St. Manuary St. Manuary St. Manuary St. VICTEN SER.	iral  iral  phon ishic  accido  re  solvines  solvines	Jenne Capter Jenne Capter Jennes Cart	WDC. WDC. WDC. WDC. WDC. WDC. WDC. WDC.	7'.0,	) ev
Haley && Aldrich, Inc Site Access Log Form.				August 2	2004

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site.

Observations of unsafe work practic	es/conditions that have develop	ped since previous meeting:
Location of (or changes in the location with the location of t	ion of) evacuation routes/safe r	efuge areas:
lospinal map		
Additional Comments: PPE	CHANICAL HAZMOS-RE	HEAVY FOLLAMENT, HOUSEKENING
Attendees signatures below indicate & Aldrich, Inc. Health & Safety Pla provisions and procedures set forth I	n for the on-site work tasks, ar	ng on the requirements of the Haley and declare that they understand the te.
Name (printed)	Signature	Company
Miquel Huarado VIERR ZERNENO Taver RIOS	Questo Hayon	wpc wb.C wb.C
Manuar Ras hid Jonge & Cutivne Juan G Allary	Japan Johns	MAC WDC HAA
Mahay Madd. Misnis Carison Bob MIX	Janua Cart	BOFING WDC
Meeting conducted by:	Hmne-0	Title:
Signature: Vm		Time: $\frac{W 2/9/05}{7:1}$
Haley & Aldrich, Inc.		\ August 2004

Tailgate Safety Meeting Report.doc

<b>DATE:</b> \( \omega \frac{2}{\frac{4}{05}} \)		Page of
This Site Access Log is to be	signed by all visitors to th	ne Site.
Visitor signatures below indicate that have been briefed by the Haley & Ald and dangers associated with the Site. glasses, and steel-toed boots while visit	rich, Inc. Health & Safety Coord All visitors to work areas on the	dinator as the the potential risks
Name (printed)	Signature	Company/Time In and Out
Mavel Avarade  Jesus Aguirre  Savier Tesos  Januar Dastid  VICER LERMEN  Sant Contract  Sant Thurst  Full Later Hold  Parms CATLESON  Boh Nix	James Garages  James Carrows  James Carrows  Bayers  B	We 7:00  We 700  WDC 700  WDC 700  WDC 7:00  WDC 7:00
Haley && Aldrich, Inc. Site Access Log Form.doc		August 2004

HALEY & ALDRICH
PROJECT

### RECORD OF FIELD MONITORING

									P	
PROJECT	PHASE 3	AWS				H&A FILE	NO.	7 K EC	Page 1	
LOCATION	C, P					PROJECT			CH ARY	2
CLIENT	BOTING					FIELD RE		T HA	MMOND	
CONTRACTOR	WDC					DATE		W 2/	9/05	
Project Description	on: <u>B</u> 10	REMEDIATION SYST	EM							
Task Description:	<b>V</b> E	LE INSTALLATION								
Instrument Type: (OVA, LEL, PID, etc)	1) M 2)	WIRAK PLUS C	-LASS ; C	PiD		Serial Nu	-	10	3 990	
				<del></del>		Serial Nu	ımber:			<del></del>
Calibration and/or	W Z/	ck completed as per manufac /9/05 といる CLE	turers instruct	ions: M <sub>3</sub> 50%	CAL	Yes CHECK	-, <del>→</del> 9	9.0	No	
Weather condition	as:									
Reading T		Level: (ppm or indicate un	its)	Т	Time:	17 (A)(1) 11 - 22 - 24		PPI	E Level:(2)	
3) MIGUEL	Bモ/3" らそ/3"	0.1/0.4		NOIC7B	zc'	8.15	D			
3) MIG UEC		0.1 / 3.4		W0187B	40 '	825	Ъ			
1) JORGE	BZ/3" BZ/3"	0.1/1.2		WOILEB	45	9:15	D			
2) NACIO		C.1 / Leto 7.4		1001510 M		920	<u>D</u>			
j) Johnse	67/3'	0.1/1.4		w POII			D			
D NACHO	13£/3" BZ/3"	0.1 / 0.8		V0127U		5' 9:42	0			
2 NACITO	67/7/"	0,1/0,2		troizi vo			1			
D JUNGE 2) NACHO	B7/3°	0.1/01/		W0115B						
D JON SE	BZ/3"			126B			D	· · · · · · · · · · · · · · · · · · ·		
D NACINO	B7/3"	0.1/1.9	- $A$	100115 B						
<i>-</i>	0.17	0,1/0,4		4~01266	3 4	5' 1535	٥			
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									· · · · · · · · · · · · · · · · · · ·	
Key to Reading Type Breathing Zone-BZ Perimeter-P Surface-S							<u></u>			
. EPA Levels B, C or	D									
omments:							· · · · · · · · · · · · · · · · · · ·			
			<del></del>							
		The following information shou	uld be maintain !	for all:		•. •				
		B mitorination shot	Demonder of the	TOT ARE DEGLECTS LEG	HITING SIT F	noniformo				

Form # 4003

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site.

PAER FOR RAIN TO MORROW		
Location of (or changes in the locat  MEETING LOCATION COTS  HOSPITHE MAP ON MY I	DE SATE	refuge areas:
The greens & Fernites	that they have attended a brief an for the on-site work tasks, a	ing on the requirements of the Haley nd declare that they understand the
Name (printed)	Signature	Company
Chentin Horppy Javier Rios Mariel Alanga Sorry E Carriero VICFON ZERMENO FILL HERMANUEZ EJORGE GETIEROR Mariem Rish A Vinn Geffinez Colenn Androsia Colenn Androsia Colenn S CARLSON BOD NIX	Jan Comments  Ja	WDC GOO  HHA  WOC  ROFING  WDC  ROFING
Meeting conducted by: Thros	HAMMOND	Title: Frome
Signature:		Time: Th 2/10/05

Haley & Aldrich, Inc. Tailgate Safety Meeting Report.doc

Page \_\_\_\_\_ of \_\_\_\_

DATE: Th 2/10/05

Site Access Log Form.doc

Visitor signatures below indicate that have been briefed by the Haley & Al and dangers associated with the Site. glasses, and steel-toed boots while visits.	Idrich, Inc. Health & Safety Coordal All visitors to work areas on the	dinator as the the potential risks
Name (printed)	Signature	Company/Time In and Out
Devist in Hoppina  Javier Riss  Mare Algorithm  Poul Alagare  Poul Alagare  Alapo HERNANDER  Tesics Pourier  Annua Passis  Chan Androna  Edmund Couyen  Dennis CARISON  Boh NIX	John Gutions  John Gutions  Loraço Guti coa  John Conda  Elmino Carlo  Sunio Carlo	WPC 7,00  WD.C. 7.00 am  WD.C. 7.00 am  WD.C. V.D.C.  WD.C. V.D.C.  WD.C. WD.C.  HM+  WD.C.  BOIDING H.  WPC

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### RECORD OF FIELD MONITORING

	ं <b>में</b> कें, पि '				Page	f of a
PROJECT	PHASE 3	Aus	H&A I	TLE NO.	28887-5	
LOCATION	Cb				S ZACHARY	
CLIENT	BOANG		FIELD		T: It Ammon	
CONTRACTOR	ndc		DATE		2/10/05	
	Ð	1 2 2				
Project Description	on: <u>Bru</u>	REMEDIATION SYSTEM	1			
Task Description:		IC 1~17MLANO-		<del></del>	·	
Instrument Type:		VIRAE PLUS CLASSIC P	Serie	al Number:	103990	<i>قر</i> ــــــــــــــــــــــــــــــــــــ
(OVA, LEL, PID, etc)	2)		Serie	d Number:		······································
Calibration and/or	operational che	ck completed as per manufacturers i	instructions:	es es	□ No	•
Time completed:		0/05 930 CAL CHECK			L No	
Weather condition	is: <u>Clas</u>	Dy & CHIM 550	4.44			
Reading T	ype: <sup>(1)</sup>	Level: (ppm or indicate units)	Time:		PPE Level:(2	()
1 NACHO	BZ /3"	01/0.2	AWO117UB 30' 113	o .	D	
3 MIGUEL	Bモ/フ"	0.1 /3.2	Awo10208 20' 940			
3 MIGUA	B2/3"	0.1/4/10 6.4	MOIOLUB 3 100		ρ	
3 MIGUEL.	BZ/3" BZ/3"	0.1 / 3.6	ANDIOZUB 90' 11:		<u> </u>	· · · · · · · · · · · · · · · · · · ·
(2) NACHO	8£/3"	0,1/0,4	1-0078UB 45 KG		D	
(E) TO TOHO	VL / 5	0.1 /0.1	1 AWOICEB 10' 162	<u>'O</u>	>	
						Trig de
						14
				· ·		
						****
<ol> <li>Key to Reading Ty Breathing Zone-B2 Perimeter-P Surface-S</li> </ol>						
2. EPA Levels B, C	or D	,				·
Comments:	·					
		The following information should be ma	intained for all projects requiring air monitor	ing.		74

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### RECORD OF FIELD MONITORING

					Page 1	of 1
PROJECT	Phase 3	AW's		H&A FILE NO.	28882-503	
LOCATION _	Boeing (			PROJECT MGR.		
CLIENT _				FIELD REP	Glenn Androsko	
CONTRACTOR _	woc			DATE	ک <i>-۱۵ -۵</i> ۵	
Project Description	n: Bio	emediation system				
Task Description:	<u>well</u>	installation				
Instrument Type:	1) M.	1: RAE 2000		Serial Number:	4049	
(OVA, LEL, PID, etc)	2)			Serial Number:		
Calibration and/or	operational chec	k completed as per manufacturers in	nstructions:	☑ Yes	□ No	
Time completed:	2-10-05/0	1815 100ppm Iso.				
Weather condition	s: Cloudy	cs°				
Reading Ty	/pe: <sup>(1)</sup>	Level: (ppm or indicate units)	Time:		PPE Level:(2)	
9 Paul	82/3"	0.0/0.0	AW00898-0845	Q 55'	D	
1 Paul	B2/3"	0.0/0.0	AW0089B-C70'	09/5	D	
1 Jorge	BZ/3"	0.0 /0.0	AW0109R € 20'	1130	D	
B Jorge	82/3"	0.0/6.0	AW109 B @ 50'	1150	0	
D Nacho	BZ/3"	0.0 /0.0	AW 17 48 0 50'	1205	0	
	BZ/3"	0.0/0.0	AW0090UB @50.	1441	D	
5) Paul	BZ/311	0.0/8.0	AW0090UB PG5	1455	D	
O Torgi	BZ/3"		AWOIIIURO			
<i>V</i>						
		All and a second a				
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	<u> </u>					
Key to Reading Typ     Breathing Zone-B2     Perimeter-P     Surface-S						
2. EPA Levels B, C o	or D					
Comments:						
		The following in Committee of the 141	interior of Co 11			
		The following information should be ma	meanied for all projects requiring	air monitoring.		

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site.

Location of (or changes in the location	on of) evacuation routes/safe re	fuge areas:
HUSPETAL MAP		
Additional Comments: CPE  NO ROTS IN CAD, HOUSEVIEW	CHANCAL HAZAMS TOE	Scippercy RODAY Scor Pull
Attendees signatures below indicate & Aldrich, Inc. Health & Safety Plan provisions and procedures set forth h	n for the on-site work tasks, and	I declare that they understand the
Name (printed)	Signature	Company
Janice Te Janice  Janice Te Jan  Janice Te Jan  Janice Te Jan  Janice Te Jan  Market Alman  VI care The man  Nicola Harade  Dythy HEPANET  Com J Harez  Edmund Oberen  Clina Androsice	Jamenstation  Jamenstation  Consider Hooper  Springer  Springer  Line Con	WDC WDC WDC WDC WDC WC WDC WDC WDC WDC W
Meeting conducted by:		Title:
Signature: TRN. 3 Hammes		Time: F 2/11/00

Haley & Aldrich, Inc. Tailgate Safety Meeting Report.doc

DATE: F 2/11/05		Page of
This Site Access Log is to b	be signed by all visitors to th	ne Site.
Visitor signatures below indicate the have been briefed by the Haley & and dangers associated with the Site glasses, and steel-toed boots while	Aldrich, Inc. Health & Safety Coorde. All visitors to work areas on the	dinator as the the potential risks
Name (printed)	Signature	Company/Time In and Out
Janaca Gujiener  Javier Rios  Jisus Aguirre  Marwin Dashir  Quintin Hasppaz  Port Almana  Victor Francio  Mare Darger  Clenn Androsku  Jeft Kenylin	Divide Guitera  Quinti Horgan  All Land  All Land	WPC
Haley && Aldrich, Inc.		August 2004

Site Access Log Form.doc

page 6 uble

#### **Tailgate Safety Meeting Report**

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site. Observations of unsafe work practices/conditions that have developed since previous meeting: Location of (or changes in the location of) evacuation routes/safe refuge areas: Additional Comments: Attendees signatures below indicate that they have attended a briefing on the requirements of the Haley & Aldrich, Inc. Health & Safety Plan for the on-site work tasks, and declare that they understand the provisions and procedures set forth herein while working on this site. Name (printed) Signature Company Meeting conducted by: Date/Time: 04 30 Signature:

Haley & Aldrich, Inc.
Tailgate Safety Meeting Form

November 2004

pay 5 of 6

#### Site Access Log Parcel C Groundwater Remediation Well Installation Program Former Boeing C-6 Site Los Angeles, California

DATE:	2-17.0		Page	
This Site Acc	cess Log is to be s	signed by all visitors to t	he Site.	
have been briefe and dangers asso	d by the Haley & Aldı	hey are aware that this is an action, Inc. Health & Safety Coor All visitors to work areas on the ting this Site.	rdinator as the	the potential risks
Name (p	rinted)	Signature	Company/T	Time In and Out
Albert Stephen & Johns Job M	GRANT Parky Girma muson	African Benning	WDC WDC WD WD	
Haley & Aldrich Site Access Log			Nov	rember 2004

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site.

Observations of unsafe work practice Non€	es/conditions that have devel	oped since previous meeting:
Location of (or changes in the location up change (ren bay)		
MEET OUTIDE GATES		
Additional Comments: PR C	HEMICAL IMEMOS -TCE,	בייסת וסיים שונ עמל טוא
	The state of the s	
Attendees signatures below indicate t & Aldrich, Inc. Health & Safety Plan provisions and procedures set forth h	for the on-site work tasks,	
Name (printed)	Signature	Company
Juson Pottroff DENNIS CARLSON	John Ottoff Jenson	Bootinh
Meeting conducted by: _ でんじ ド	Maro	Title:
Signature:		Title:

Haley & Aldrich, Inc. Tailgate Safety Meeting Form.doc November 2004

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site.

Observations of unsafe work practices/conditions that h	ave developed since previous meeting:
Location of (or changes in the location of) evacuation remember outside sate in an emensery  H & S Folden on DAJH - HOSPITALMAP/EME SITEADOLUSS	nsercy contacts
Additional Comments: PPE REQUIRED CHEM BACKUP STOTTERS FORLIGHT SAFETY HEA	ICAL HAZARDS TOE, HOUSEKEEPING, WARR
Attendees signatures below indicate that they have attended & Aldrich, Inc. Health & Safety Plan for the on-site wo provisions and procedures set forth herein while working	rk tasks, and declare that they understand the
Name (printed) Signature	Company
Steven Huston  Bob NIN  Stephen Parther  Mighael Roche  Whichee Sitter  Jasca Pottwort  Lasa Pot	Huston WPC  Falls UDC  WDC  WDC  WDC  WDC  Haley & Aldvich  Boogha   WDC  MATT
Meeting conducted by: TRAVIS HAMMON	Title: France
Signature:	Title: Esimon  Time: w 3/2/05 715

Haley & Aldrich, Inc. Tailgate Safety Meeting Report.doc

Site Access Log Form.doc

DATE: w 3/2/05		Page of
This Site Access Log is to be	signed by all visitors to t	he Site.
Visitor signatures below indicate that have been briefed by the Haley & Aland dangers associated with the Site. glasses, and steel-toed boots while visits of the steel steel.	drich, Inc. Health & Safety Coor All visitors to work areas on the	dinator as the the potential risks
Name (printed)	Signature	Company/Time In and Out
Stephen Partner  Stephen Partner  Michael Books  Macheel Barker  Jason Hilliam  Ram Zi  Dennis Christin  Edge Ilentr  Scott Examparer	See state School Some  Sich of the state  Michael Some  Mentins Carl	WDC 7.00  WDC 7.00  WDC 7.00  WDC 7.00  WDC 7.00  Haley & Aldrich  BOOMES  WHA
Haley && Aldrich, Inc.		August 2004

HALEY & ALDRICH	RECORD OF FIR	ELD M	ONITOR	INO	Page 1
LOCATION 140 CLIENT \$60	, PH3 AWS TI'Z KNOXST LA CA DC		H&A FILE PROJECT FIELD REF DATE	MGR.	28682 - 5 CS S. ZACHARY T. HAMMEND W 3/2/05
Project Description:	BIO AMENDARINE SYSTEM	instan			
Task Description:	were instruction				
	1) MINIAAE 2000 PID -PG 2)	M7600	Serial Nu Serial Nu		4909
Calibration and/or operat	ional check completed as per manufacturers in w 3/2/05 8000	structions:	X Yes	-	□ No
Weather conditions:	Th 3/3/05 9:45 SA 3B/08 8:15 PATLY (LOUDY & BROKEY	1 650			
Reading Type:(1)	Level: (ppm or indicate units)	3/2/05	Time:		PPE Level:(2)
(t) BZ /3"	0,1 /0,1	8,00	AVOURS 201	P	
(2) BZ/3"	0.0 /0.0	9:15	358 iso'	0	
(1) Bt/3"	0.0/6.0	11:25	79 08 10'	<u> </u>	
(2) 62/3"	0.0 /0.0	12:20	7903 400	()	
(b) \$7/3"	6.0 /0.0	13:50	79 UB 90'	$\frac{Q}{D}$	
	5,6 76.6		3009 30	ι)	
() B7/3"	0.010.0	9:50	570B 30'	0	
() 85 \3.	0.0/0.0	1020	5708 80	<u>p</u>	
al 02/3"	0.0/0.0	1045		0	
(2) B7/3"	0.0/0.3	1140	800B 25'	D	
1(2) 12/5	0.0/0.5	1200	80 UB 35	D	
(2) BZ/3"	0,0/1.3	17 30	80 W3 TO'	D	<del></del>
(g) BZ/3"	0.0 10.0	8:25	99UB 30'	D.	
(3) 92/311	00/0.0	8 35	97B 351	D	
	0.0/0.0	905	99UB 75th	D	
(D) B7/3"	0.0 /0.0	9105	97 3 95	D	
Q B2/3"	0.0/0,0	9:55	110B 40'	D	
(2) B7/3"	0.0/0.0	1115	112B 25	<u>D</u>	
12 VC//	0,0 /0,0	1130	112 B 35	D	

1. Key to Reading Types:

Breathing Zone-BZ Perimeter-P

Surface-S

2. EPA Levels B, C or D

Comments:	
	The following information should be maintained for all projects requiring air monitoring.

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D

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site.

Observations of unsafe work practices/conditions the	
A A ****	
Location of (or changes in the location of) evacuatio	on routes/safe refuge areas:
MEETING LOCATION DUTTING SATES	
SITE ADDRESS	MAR / EMER SETTY CONTACTS
Additional Comments: PPE, CHEMICAL HAT BACKUS SPOTTERS, FORKLIFT SAFETY, CT	THEN HEAVY FOULPHANT (SOIL, MASH, WATER)  WHEN Y
A	
Attendees signatures below indicate that they have at & Aldrich, Inc. Health & Safety Plan for the on-site	tended a briefing on the requirements of the Haley
provisions and procedures set forth herein while work	king on this site.
Name (printed) Signature	Company
Manwaw Rashid Act Va	2. WDC
Michael Bither Mitter	Total D. C.
Jason Potty of	will.
Stephen Parker	Holos & Aldrich
Steven Huston flew	whister wo
JENERY RESOURCE	Choche wie
DENNIS CARLSON Beron	islam Boens
Teeting conducted by: Traves Hamme	Title: Erres work
Meeting conducted by: TRAVIS HAMME 200	Title: 67612822

Haley & Aldrich, Inc. Tailgate Safety Meeting Report.doc

DATE: 7h 3/3/6.5		Page of
This Site Access Log is to	be signed by all visitors to t	he Site.
have been briefed by the Haley &	that they are aware that this is an ac Aldrich, Inc. Health & Safety Cook ite. All visitors to work areas on the e visiting this Site.	rdinator as the the notential risks
Name (printed)  Mariyan Rahid  D. Ramz, D. Jasan Pottron  Jasan Pottron  Stephen Parker  Mineral Rama  Siring & Savna  DENNIS CAMUSON	Signature  Participant Porticipants  Amazin Articipants  Amazin Ar	Company/Time In and Out  W.D.C.  Haley & Aldrich  W.D.C.  HEA  122001145
Haley && Aldrich, Inc. Site Access Log Form.doc		August 2004

that may be encountered at the si	o supply Haley & Aldrich staff in te.	formation regarding potential hazards
Observations of unsafe work prac	ctices/conditions that have develo	oped since previous meeting:
Location of (or changes in the loc	cation of) evacuation routes/safe	refuge areas:
Additional Comments: Disci 1. Slip/fall on wet 2. Checking equipme 3. Orange vests on	_ ^	work & before driving off-si
Attendees signatures below indica-	te that they have attended a brief	ing on the requirements of the Haley
Name (printed)	Signature	Сотрапу
JEREMY R SOURE  ZIGHARD HERMANEZ  Pay / Planty  Michael Byflo-  Steven Huston  Stephen Farker  JOHN ROPIS  JOHN UNTIET  Edmind ODUYER  DETRINS CARCSON	April State  April State  Action State  Acti	HÉA WOC WISC WDC WDC ICS ICS ICS ICS ICS ICS ICS IC
Meeting conducted by:	MY R SQUIRE	Title: ENGINEER  Time: 0715  3/4/05

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site.

Location of (or changes in the local  MEETING LOCATION COTSIDE  HOSPITHE MAP CODASH  SITE ADDRESS - 1451 /2	SMES	e refuge areas:
HUSPITAL MAP ONDASH SITE ADDRESS - 1451 /2	SMES	e refuge areas:
SITE ADDRESS - 1451 /2		
ddidional Community Com		
forward scotters in Page (Soil water Train Dava	CHEMICAL HAZARDS - TC FORKLIFT SIFFTY , T	E BACKUP SPOTTERS of TEMOR PLANS HOLSE REPORTS
Attendees signatures below indicate Aldrich, Inc. Health & Safety Platrovisions and procedures set forth	an for the on-site work tasks.	efing on the requirements of the Hale and declare that they understand the site.
Jame (printed)	Signature	Company
aul Sones	Yan Some	H+A
JANER RIOS	Jan Jan	une une
har to Alleraz		- woo
VICTOR PARTIEND		WDC .
THERT GRANT	alling that	$\frac{\omega_i \times \omega_i \times \omega_i}{\omega_i \times \omega_i}$
Steven Huston	Atten Huter	will will
AL Alumny	Redrant fee	WUC
Ennis Carusan	Dennis Car	BUTINH.
eeting conducted by:TRACIS	HAMMON)	Title: Englance
gnature:		Title: 5.4 3/5/05

Haley & Aldrich, Inc. Tailgate Safety Meeting Report.doc

Page \_\_\_\_\_ of \_\_\_\_

DATE: 5A 3/5/05

This Site Access Log is to be	signed by all visitors to th	e Site.
Visitor signatures below indicate that have been briefed by the Haley & Ala and dangers associated with the Site. glasses, and steel-toed boots while visits.	drich, Inc. Health & Safety Coord All visitors to work areas on the	linator as the the notential risks
Name (printed)	Signature	Company/Time In and Out
Youl Sones	Han 25	44A (46
JAMER POS	Jan- Lilin	N 1 0 ( )
Ignacio Gutierrer	Tigac, con; oca	wD( 6.4=
talke to then inte	Joj John	W) C 6 45
Horas G Alfranz	Afflix -	WDC 6.45
Stephen Roarver	A Diel	10 10 10 15
Albert GRANT	Will II	WDC 647
Pan Glunna 4	June Colletina	W. D. C. C. V. G.
EXCHED HERMANUEZ	Relange	W12 6-95
Dennis Cancson	Dennis Con	Bourns
Haley && Aldrich, Inc. Site Access Log Form.doc		August 2004

DATE: 3/1/05	Page of
This Site Access Log is to be signed by all	visitors to the Site.
Visitor signatures below indicate that they are aware that the been briefed by the Haley & Aldrich, Inc. Health and dangers associated with the Site. All visitors to we glasses, and steel-toed boots while visiting this Site.	& Safety Coordinator as the the potential risks
Name (printed)  Signature  R. Kam Zi  JEREMY SERVIRE  PAGE BILLIAN B  Edmind Chipan  Strong the stand  Jacobs Botton  Jacobs B	Company/Time In and Out  Haley & Acolvic  Haley & Acolvic  Will  Will  Color  Will  Will
Dennis Carcison V. Enin	Seintz
Haley && Aldrich, Inc. Site Access Log Form.doc	August 2004

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site.

Observations of unsafe work prace	ctices/conditions that have develope	ed since previous meeting:
	cation of) evacuation routes/safe re	fuge areas:
MESTIAC MAY BY DASH		
Additional Comments: Pre, c	HEMICAL HAZANDS - TO SULLIFT SAFETY, HOY EQUIPS	E Househelpins / Final Cityles
& Aldrich, Inc. Health & Safety F	te that they have attended a briefing Plan for the on-site work tasks, and the herein while working on this site	g on the requirements of the Haley declare that they understand the
Name (printed)	Signature	Company
JEREMY SQUIRE	Kaiz A. Al	Haley & Akdrich
Edmund Chyn	Entre Oly	LyD(
Shathan Cordlo	July John Soll	When the second
Michael Rocha	Milhar Neghan	- WDC
DONNIS CARLSON	Derny (in	10) C. 13007116.
Meeting conducted by:	Arrand	Title: _ ers in tex
Signature: 2		Time: 2:15

Haley & Aldrich, Inc. Tailgate Safety Meeting Report.doc

The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site. Observations of unsafe work practices/conditions that have developed since previous meeting: Location of (or changes in the location of) evacuation routes/safe refuge areas: MEET OUTSIDE GATE HOSPITAL MAP ON DATH A DORESS SITE Additional Comments: PFE, CHEMICAL HAZARDS -TCE, HEAVY FOULPMENT SARTY HOUSE KEEPING Attendees signatures below indicate that they have attended a briefing on the requirements of the Haley & Aldrich, Inc. Health & Safety Plan for the on-site work tasks, and declare that they understand the provisions and procedures set forth herein while working on this site. Name (printed) Company Meeting conducted by: Trans Hammond Title: ENGINEER Signature: Time: Tu 3/8/or

Haley & Aldrich, Inc.
Tailgate Safety Meeting Report.doc

DATE: TU 3/8/OF & V 3/9/05

	This Site Access Log is to b	e signed by all visitors to t	he Site.	
	Visitor signatures below indicate the have been briefed by the Haley & A and dangers associated with the Site glasses, and steel-toed boots while v	Aldrich, Inc. Health & Safety Cool  . All visitors to work areas on the	dinator as the t	the potential risks
	Name (printed)	Signature	Company/Ti	me In and Out
os-	Jason Pottroff	Jason Pattoff		6:50
-	Lange Gutioner	Jana Co Got air	upe Hil	700
))	Jason to September	Constitution of the state of th	LI \$ LUNC	A
	Ignacia Cymener	Igracio Grega	NDC	7,00
	BENNIS CARLSON	Dennis Cist	- (UV) (	FING
				27141
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The Tailgate Safety Meeting is to supply Haley & Aldrich staff information regarding potential hazards that may be encountered at the site.

Location of (or changes in the location	ation of) evacuation routes/safe re	efuge areas:
MEETING LOCATION OUTS I	NE CATE	
SITE ADDRESS 1451 K	CHOK ST.	
Additional Comments: VPE		
Attendees signatures below indicat & Aldrich, Inc. Health & Safety P provisions and procedures set forth	lan for the on-site work tasks, and	d declare that they understand the
Joseph Pottycal	Nation Pattall	vs. De
Ignacio Guraroz	ISPACIO GUTION	r wpc
X. Kam Zi	- Ki Kamzi	H \$ A
Meeting conducted by:Tka	is Hannows	Title: _ fr.5  Time: Th 3/10/05

Haley & Aldrich, Inc.
Tailgate Safety Meeting Report.doc

DATE:	Th 3/10	105	Page of
This Site Ac	cess Log is	to be signed by all visitors	s to the Site.
and dangers asso	ed by the Haley ociated with the	& Aldrich, Inc. Health & Safety	an active construction site and that they Coordinator as the the potential risks on the Site must wear hard hats, safet
Name (p	orinted)	Signature	Company/Time In and Out
Jason Pot	traff	JalengPaltof	w.D.C.
Lopacia C N. Kam	zi-errez	Ramzi	- HEA
			-

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